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62.31



PETUNIA · FLAMING VELVET. Pkt. 10c.



ZINNIA · STAR DUST. Pkt. 10c.

ONE PACKET EACH OF THESE  
FOUR FINE ANNUALS

**35c** Postpaid

**YOPP SEED CO., INC.**

SOUTH SECOND STREET  
PADUCAH · KENTUCKY

# YOPP'S

28th Annual  
SEED CATALOG  
and GARDEN GUIDE

**1938**



MARIGOLD · HARMONY. Pkt. 10c.



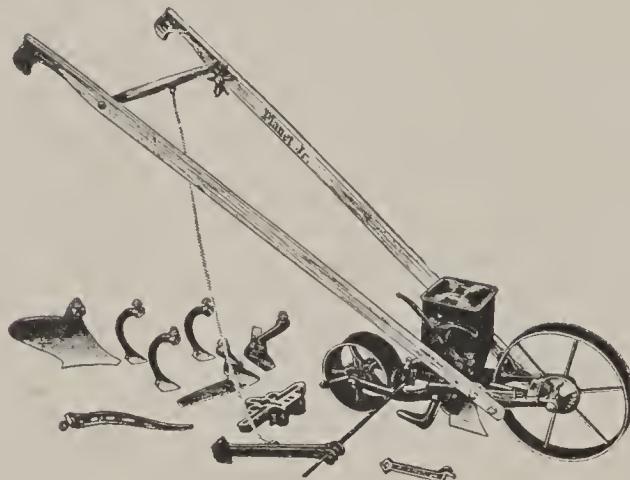
MORNING-GLORY · HEAVENLY BLUE  
Pkt. 10c.

YOPP'S SEEDS . . . Always the Best Seed Grown

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## Planet Jr. Drill and Wheel Hoes



No. 4

### No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

The No. 4 Combined Seeder and Single Wheel Hoe is the most popular outfit of its kind in the world. Thousands are being used by home gardeners having a moderate sized garden and thousands more by farmers, either in their own family garden or commercially.

Price \$19.50.

Holds 2½ quarts

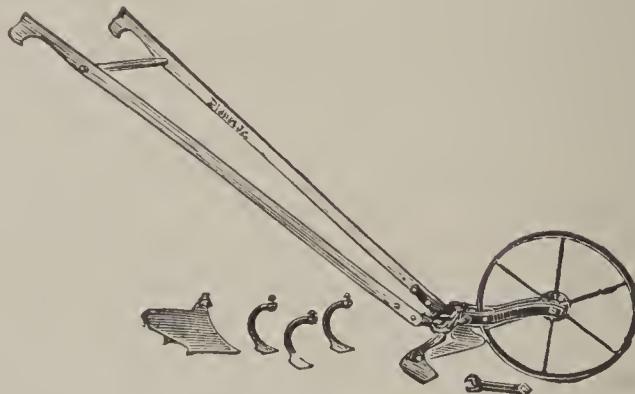
Weight, packed 50 lbs. Net, 37 lbs.

Equipment—One pair of 6-inch hoes . . . three cultivator teeth . . . one garden plow . . . one leaf guard . . . one marker . . . one extension piece for wider rows . . . one wrench . . . three spacers for hill dropping. All oil tempered.

### No. 4D

As a Seeder Only. Weight, 41 lbs.

Price \$15.50



No. 17 Single Wheel Hoe

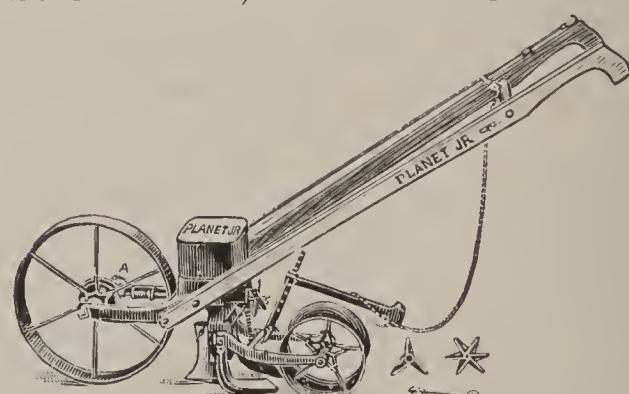
The No. 17 is the most popular of all wheel hoes because it is light and easy to handle and has the most needed equipment. It is inexpensive and yet is a complete gardening outfit.

Price \$8.00

Packed Weight, 22 lbs.

Equipment—One pair of 6-inch hoes, three steel cultivator teeth, one large garden plow. All oil tempered.

Steel Frame, 15-inch Steer Wheel



No. 3

15-inch steel driving wheel. Holds 3 quarts. Weight, packed, 49 lbs. Net, 33 lbs.

Price \$19.00

### U. S. Parcel Post Rates—Zones From Paducah, Ky.

Zone	Miles	For first pound	for each additional pounds add	Zone	Miles	For first pound	for each additional pounds add
First	50	.08	.01	Fifth	600 to 1000	.11	.06
Second	50 to 150	.08	.01	Sixth	1000 to 1400	.12	.07
Third	150 to 300	.09	.02	Seventh	1400 to 1800	.14	.09
Fourth	300 to 600	.10	.04	Eighth	1800	.15	.11



Kindly give below the names of any friends or neighbors whom you think would be interested in receiving  
our catalog:

WHEN YOU PLANT YOU WANT THE BEST. SOW YOPP'S "CHIEF BRAND" FIELD SEED.  
THEY ARE BEST.

# HYBRID SEED CORN

Higher Yield

Deeper Roots

Drought Resistant

Storm Resistant

More Vigor

Less Disease



**Kentucky No. 69 White Hybrid**

## Wood's Hybrid Golden Prolific

Owing to the scarcity of Kentucky grown hybrid yellow corn, the only yellow hybrid we offer is the Wood's Hybrid Golden Prolific. This is the highest yielding and the most prolific yellow corn grown in the South last year. Ordinarily producing from two to four good ears to the stalk. In experiment station tests in Virginia, Georgia, Tennessee, and Alabama, it out yielded their leading yellow corn 15 to 25 per cent. This prolific yellow corn was grown in Virginia. Prices include treatment with Semisan Jr. which improves germination.

### PRICE:

Gallon .....	\$1.05
Peck .....	1.95
1/2 Bushel .....	3.65
Bushel .....	7.00

## White Hybrid

Care should be taken in purchasing Hybrid corn because many of them are not adapted to Kentucky conditions. Our white hybrid seed corn was grown in Kentucky under County Agent supervision which assures it to be acclimated to Kentucky, Tennessee, and Southern Illinois. In recent demonstrations, the Kentucky Hybrid's average was 15 more bushels per acre than the local corns. Not only does the Hybrid corn produce more corn, but the quality is better, the stalks are stronger, and it withstands adverse weather conditions better than ordinary corn.

### PRICE:

Gallon .....	\$1.05
Peck .....	1.95
1/2 Bushel .....	3.65
Bushel .....	7.00

## General List of Vegetable Seeds in Bulk and Packets

With Cultural Instructions and General Information for All Varieties

NOTICE: We give no warranty, express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be responsible for the crop. YOPP SEED CO.

### ASPARAGUS SEED

1 oz. to 50-ft. row

Prices Include Postage

**Mary Washington.** The finest and largest variety of Asparagus now known. Extremely resistant to rust. Very vigorous grower, and is very tender, and is most uniform. Our seed are pure pedigreed strain. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

### Wax Podded Dwarf Bean

Postage Paid on Pkt. 1 lb. or more

Postage Extra

**Prolific Black Wax.** (60 days). Very desirable for home and market gardeners. Plants small, heavey, productive over a long period. Pods, golden yellow, round, fleshy, brittle, strickly stringless and tender. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.60.

**Golden Wax** (52 days). A splendid home and garden variety, also much used for canning. Plants small; pods, golden yellow,  $4\frac{1}{2}$  inches to 5 inches long,  $\frac{1}{2}$  inch wide; thick, fleshy, brittle, stringless. Resist rust to a marked degree. Seed white, splashed carmine purple. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Wardwell's Kidney Wax.** (58 days). A good home and market garden sort. Plants large, thrifty; pods, golden yellow, 5 inches to 6 inches long: thick, fleshy, stringless. Seed white with brownish black eye. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

WRITE FOR PRICES ON LARGER QUANTITIES

**See inside back cover for spray material -- don't let the bugs get started**



GOLDEN WAX

### VARIETIES FOR SHELLLED BEANS ONLY

Known in Some Sections as Tobacco Patch Beans

**Dwarf Horticultural.** Large green pods, splashed with carmine. Excellent either as snaps in the green state, or shelled green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Royal Dwarf White Kidney.** Excellent green or dry for soup, boiling or as baked beans. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**French Red Kidney.** Similar to above; beans are maroon color. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

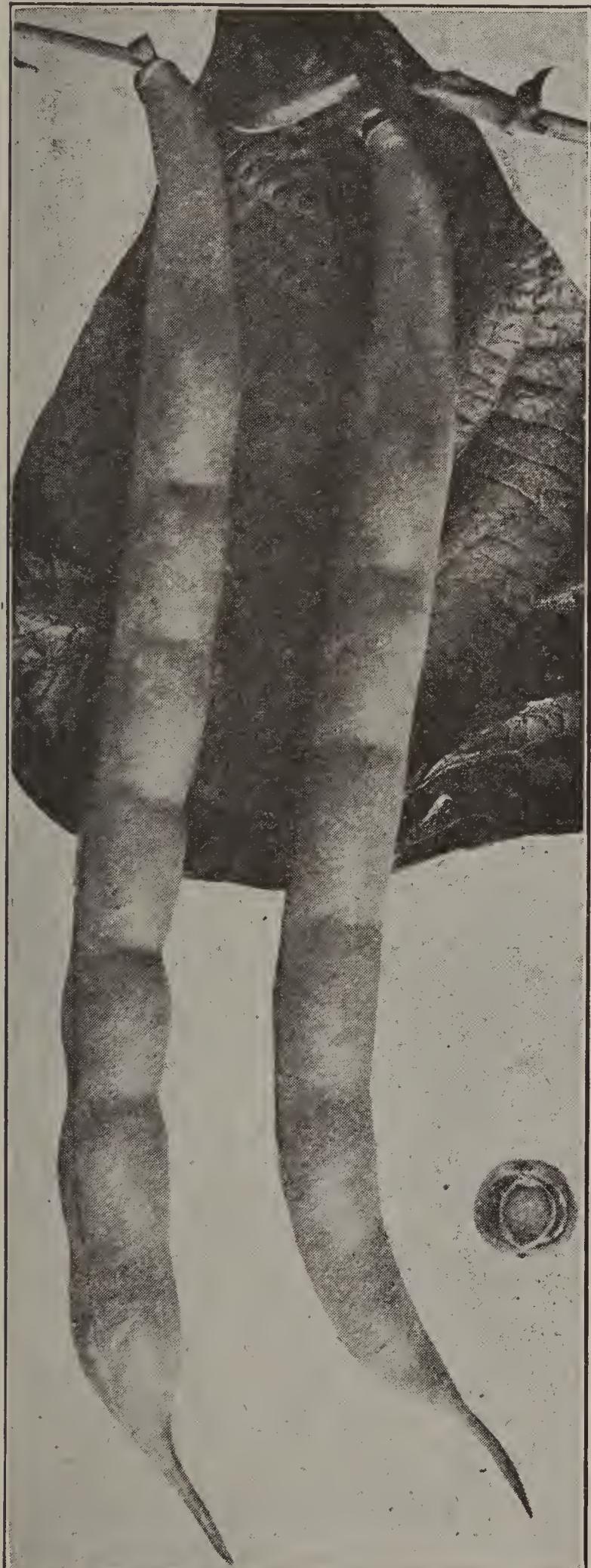
**Large White Marrow.** Vine large, slender, with short runners; very prolific. Seed large, clear white, cooking very dry and mealy. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**Dwarf White Navy.** Is a sure cropper. Vine large spreading, with small, thin leaves and occasional runners, ripening its crop early, and all at once. The beans are small, oval white, handsome and of superior quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

## GREEN PODDED DWARF OR BUSH BEANS

**CULTURE**—All garden beans are tender and should not be planted until danger from late frosts have passed. Any ordinary good warm garden loam will grow the dwarf kinds well. The best method for culture is to plant in rows two feet apart, sowing the beans two inches apart and two inches deep in the row. Working them wet with rain or dew makes them more liable to rust and injure the crop. For succession, sow at intervals of about two weeks until late August. For Extra Early Crops, drill sheep manure over the row to a depth of one to two inches. This prevents the ground from crusting and also adds much strength and vitality to the plants.

Postage Paid on Pkts. 1 lb. or more Postage Extra  
FOR POSTAGE RATES, SEE INSIDE FRONT COVER PAGE



GIANT STRINGLESS GREEN POD

**Giant Stringless Green Pod.** (60 days). One of the best for home market gardeners. Very desirable for canning. Plants large and heavy productive. Pods medium green 6 inches to 6½ inches long. Thick, round, very brittle and stringless. Seed—yellowish brown. Price 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

One pound sows 80 feet drill. An acre requires one to one and a half bushels.

**Tendergreen.** One of the best varieties for both home and market gardeners. This new, entirely stringless, round podded bean is a heavy producer. The light green pods are 6 to 7 inches long; tender and fine flavor. Price Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Tennessee Green Pod.** (56 days). A favorite sort in Tennessee and in the Middle Southern States. The beans are brown in color, a little larger than Kentucky Wonders, and are very hardy. It is very productive, producing long, flat pods, and on account of its extreme earliness and productiveness it is very popular. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Bountiful.** (52 days). Of thrifty growth; rust and mildew proof; is very hardy; extremely early, bountifully prolific and bears continuously for several weeks. This variety bears immense green pods; thick, broad and extra long, of the highest quality. Is absolutely stringless. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Full Measure.** (62 days). This magnificent round podded bush bean bears long, green pods, always solid and exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender, and remain fit for use many days after maturity. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

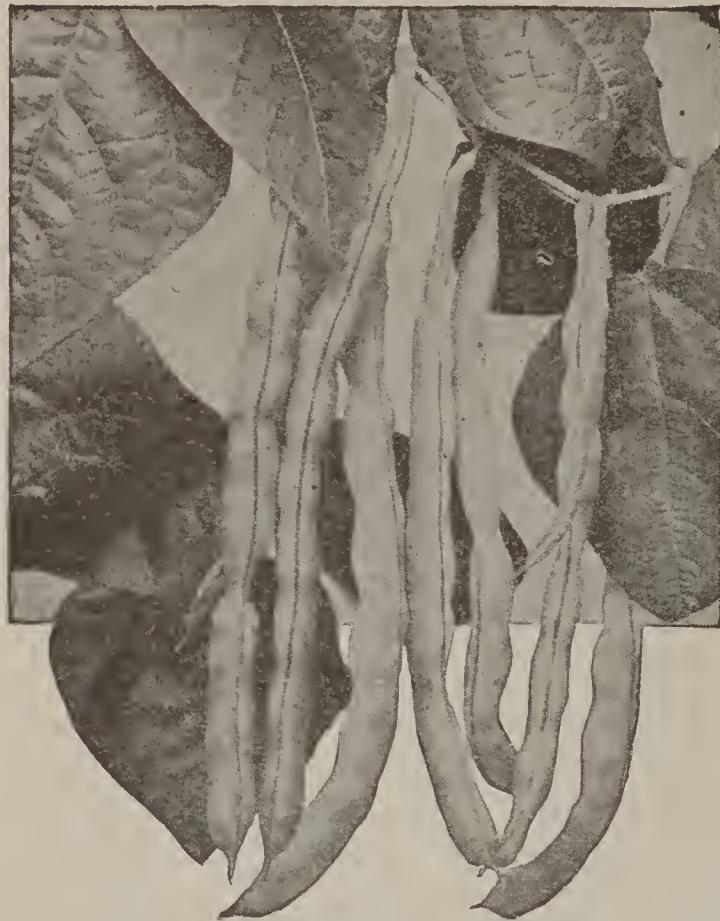
**Red Valentine.** (56 days). This variety was for many years the standard green pod Snap Bean, and the improved strain we now offer is surpassed in earliness and quality only by the stringless green pod. The pods are fleshy round and saddlebacked, and are very profuse. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Burpee's Stringless Green Pod.** (58 days). Without any exception it surpasses all others in crisp, tender flavor. Handsome, straight, green pods; all absolutely stringless and of beautiful fleshy appearance. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**WRITE FOR PRICES ON LARGER QUANTITIES**

**REMEMBER**—Yopp's "Chief Brand" Field Seed is Always Best Seed Grown.

Germaco  
**Hotkaps**  
New Method of  
Plant Protection  
See Page 30



KENTUCKY WONDER

**Kentucky Wonder.** (68 days.) Also known as Old Homestead. We believe this variety is the most practically useful of the green podded pole beans suitable for use as snaps. It is an early, very prolific sort, with showy pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches, curved and twisted, nearly round and very crisp when young, becoming very irregular and spongy as the beans ripen. Seeds long, oval, slightly flattened, dun colored. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.60.

**Dutch Case Knife.** (68 days.) Pods very long, flat, irregular, green, but becoming creamy white as they mature. Seed broad, kidney-shaped flat, clear white and of excellent quality, green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.60.

**White Seeded Kentucky Wonder.** (68 days.) (Or Burger's Stringless Green Pod.) Early, yet bears for a long season. The pods, six to eight inches long, are borne in clusters, are of rich, dark green color, very meaty, entirely stringless, tender and of excellent flavor and quality. The pearly white beans make splendid dry beans for winter use. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.70.

### Feeny Model BX Duster



An ideal duster for dusting beans for bean beetle.

PRICE 85 CENTS

### POLE OR CORNFIELD BEANS

**CULTURE**—Pole beans are tender and should be planted a couple of weeks later than the bush variety. A sandy loam soil, liberally manured, assures the best success. Plant in rows three feet apart, 6 beans to a hill, each hill two feet apart. After runners have started, thin to four plants to hill, setting your poles which should be five to eight feet long. Use one pound for 150 hills.  $\frac{1}{2}$  bushel to the acre.

Pole Beans are more easily gathered than the Dwarf Beans and yield more. They need good, strong poles, and are often planted with corn. Postage Paid on Pkts. 1 lb. or more Postage Extra

For Postage, see inside front cover page.

**Yopp's Bushel Corn Field Bean.** (72 days.) One of the best Corn Field Beans. Green podded, produces beans in clusters. Very productive. On account of the great number of beans on each vine, hence the name Bushel Bean; bears over a long period of season. Crop Failure.

**Striped Creaseback.** (72 days.) One of the best cornfield beans grown. Is very vigorous and wonderfully productive in good soil. Pods round and quite fleshy, borne in clusters from four to twelve. Good length, silvery green color, and are the best quality as snaps. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**Red Speckled Cut-Short.** (76 days.) An old variety, very popular in the Central and Southern States for planting among corn. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**White Creaseback.** (75 days.) The pods grow in clusters, are perfectly round and deeply creased or saddlebacked. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**McCaslan.** (68 days.) Of a rich dark green color; 10 inches long, rather flat and slightly curved. It is productive and of good quality. White-seeded. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**London Horticultural.** One of the best varieties as a general purpose late green shell bean for home or market. The beans are large, oval, flesh-colored, splashed and spotted with wine red and of the highest quality either green or dry. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**Lazy Wife.** (84 days.) One of the best of the later green podded pole beans for snaps or green shell use. The medium green pods, borne in large clusters, are five and one-half to six and one-half inches long, broad, thick, fleshy and entirely stringless. The seed is white, medium size, slightly oval or nearly round. Pkt. 10c, 1 lb. 25c, 5 lbs. 85c, 10 lbs. \$1.70.

**Kentucky Wonder Wax.** (68 days.) This vigorous growing wax podded pole bean is very similar to the green podded Kentucky Wonder. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

**Mixed Cornfield Beans.** A mixture of cornfield beans, cut-shorts, long pods, early and late beans, to insure green beans throughout the entire season. Fine for planting in corn. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.70.

WRITE FOR PRICES ON LARGER QUANTITIES  
REMEMBER—Yopp's "Chief Brand" Field Seed is Always Best Seed Grown

## LIMA BEANS—DWARF OR BUSH VARIETIES

Postage paid on pkts. 1 lb. or more Postage Extra.

**CULTURE**—Plant in May in rows like Dwarf Snap Beans; drop two beans every 12 or 15 inches apart. Cultivate like Snap Beans.

Dwarf Lima Beans are preferable for small gardens, especially in places where poles are hard to obtain. One pound of small-seeded sorts plants from 100 to 125 feet, and is sufficient for ordinary gardens or 2 pounds of large seeded sorts. For succession make two plantings 4 weeks apart.

**Yopp's White Bush Lima (75 Days).** This wonderful new type Southern Butter Bean has proven a splendid success. Beautiful snow white when dry. Size nearly twice as large as the Henderson Bush Lima. Has become the most popular Bush Lima with the Market Gardeners as well as Home Gardeners in this section and we heartily recommend it for all sections of the South. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.

**Henderson's Dwarf Limas (74 Days).** The original Bush Lima Bean. Of the true Bush type, the bush grows from 18 to 20 inches high. Early to mature. Productive and a sure cropper. Beans much smaller in size than Burpee's Bush, and of same tender buttery flavor as the old Pole Butter or Sieve Beans of the South. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.70.

**Burpee's Bush Lima. (75 Days).** A bush form of the true Large Lima. Plants uniformly dwarf, but enormously productive. Pods are large and contain from three to five very large flat beans of best quality. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

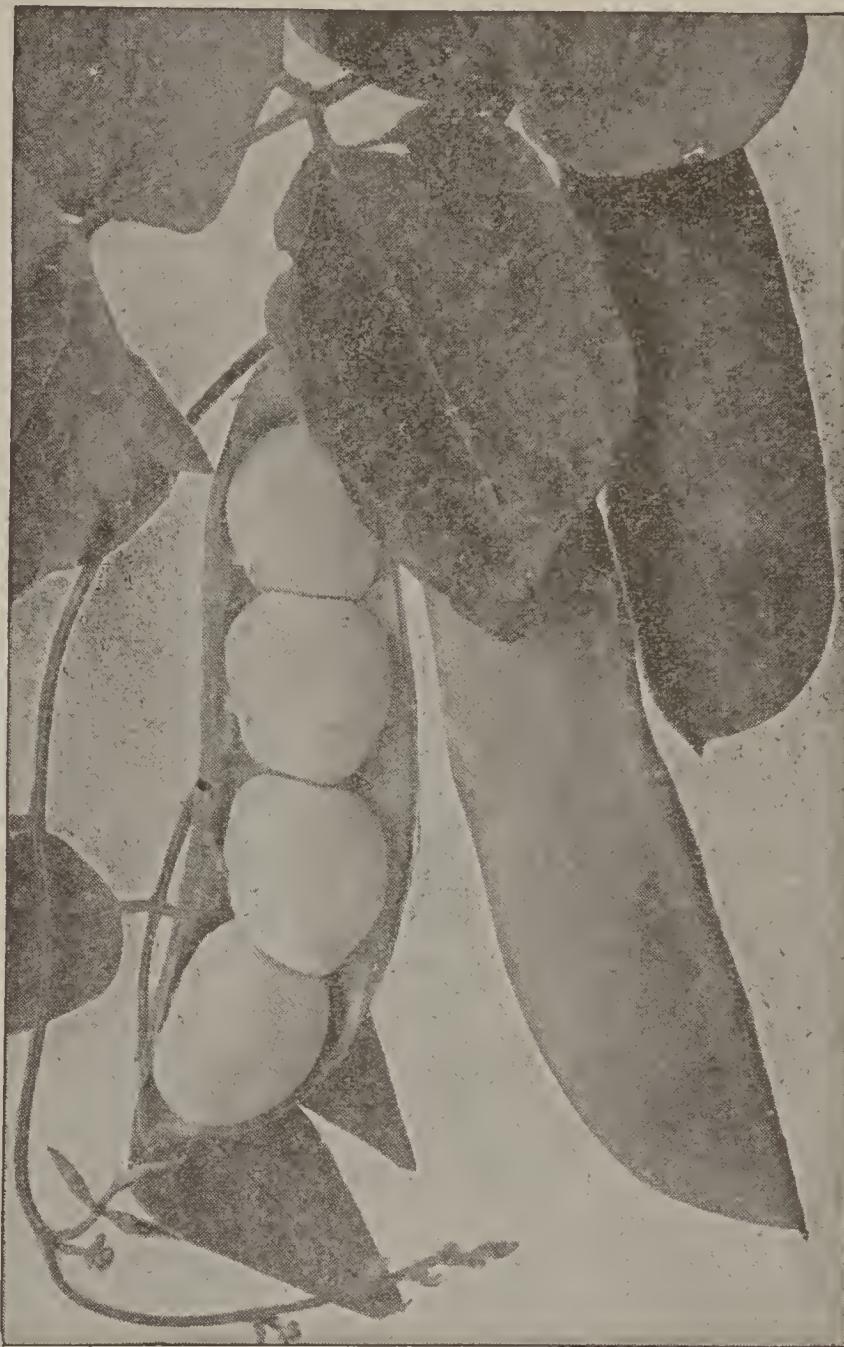
**New Wonder Bush Lima. (78 Days).** The plant more dwarf and less inclined to make runners than any other large Bush Lima. Beans broader and more flat. Very productive. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lbs. \$1.80.

**McCrea's Lima Bush.** This new Bush Lima is ideal for home gardens; the pods are small, like the baby limas and the beans are large and thick. The beans are green in color and retain the tint when cooked; when dry, the beans are small and shriveled. Dry beans, when cooked, swell to the same size as the green beans, thus making it an exceptionally fine lima for winter use. Pkt. 10c, 1 lb. 30c, 5 lbs. \$1.25.

### POLE LIMA BEANS

**CULTURE**—Plant about 4 to 5 beans to the hill after the ground is warm, about 4 feet apart and set poles. Use the hoe for cultivating.

**Henderson's Leviathan. (85 Days).** Matures four or five days earlier than ordinary Large Limas, producing large beans and well-filled pods. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.80.



**YOPP'S BUSH LIMA**

**Yopp's White Pole Lima. (84 Days).** This variety leads all other small white limas for either home garden or market. The beans are about twice the size of the small pole Lima, very tender, buttery flavor. Begins setting the pods from the first blooms and is an immensely heavy bearer from early to late. Excellent for either green or dry winter use. Especially adapted for the South. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. \$1.70.

**Small White Pole Lima or (Southern Butter Bean). (82 Days).** It is rather small size, but bears enormously. Much better in this section than the large limas. Great many grow them to put away for winter use. Pkt. 10c, 1 lb. 25c, 5 lbs. 90, 10 lbs. \$1.70.

**King of the Garden Pole Lima. (90 Days)** The pods are long and contain 4 or 5 large White Beans of excellent quality, medium early, very productive. Pkt. 10c, 1 lb. 25c, 5 lbs. 90c, 10 lbs. 1.80.

**Speckled or Calico Pole Limas**—A very prolific bearer and of excellent quality for table use, only some object to it on account of the color. Pkt. 10c, 1 lb. 25c, 5 lbs. 80c, 10 lbs. \$1.60.

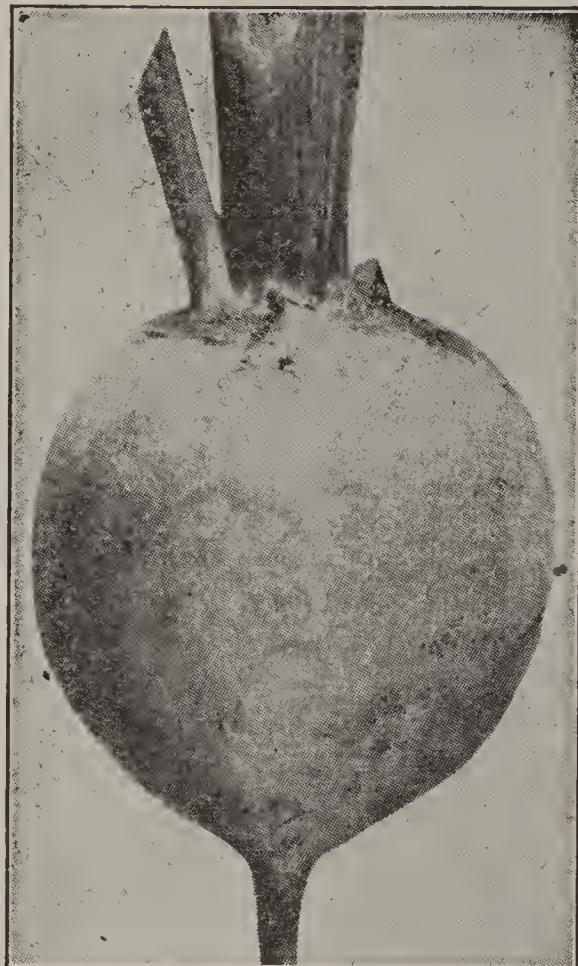
### BEAN BEETLE

To control Mexican Bean Beetle; spray or dust on the underneath side of the leaf, as soon as the beetle appears. You cannot control bean beetles after your vines are half eaten. See pages 45 and 47 for remedy.

## CHOICE GARDEN BEETS

CULTURE—The best soil suited for Beet Culture is a deep, rich, sandy loam which should be loose and light. If wanted very early, sow in hot beds and transplant, cutting off the outer leaves. For general crop, sow as early as ground can be worked in drills a foot to 18 inches apart and 1 inch deep. When plants are large enough, thin out to stand 3 to 4 inches apart in the row. Continue sowing for a succession until late in June. For winter use, the Turnip varieties may be sown in July or August, pulled after the first frost, and tops removed and the roots stored in the pits or cellar. 1 oz. for 50 ft. row. 5 to 6 lbs. per acre.

## PRICES INCLUDE POSTAGE



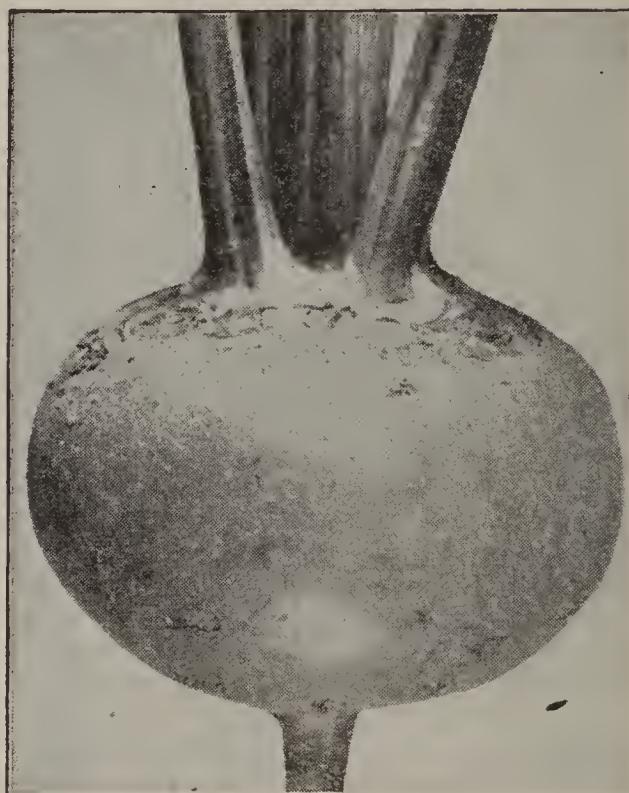
DETROIT DARK RED BEET

**Detroit Dark Red. (50 Days).** A splendid turnip beet with very small upright tops, maturing early. Makes nice, round, fine-shaped roots. Is one of the finest of all for early market or home use, and will be found one of the best of all for forcing in hot beds. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

**Early Wonder. (50 Days)** Very early. The Beets are globe shape, very deep red, perfectly smooth with small tap root. The tops are unusually small. Very popular account of its attractive appearance, uniform size, shape and color. It is very crisp and tender, and much in demand by shippers. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

**Early Eclipse. (48 Days).** One of the best table beets; almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine-grained and tender. Color bright red, sometimes with lighter zones. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

**Improved Blood Turnip Beet. (55 Days).** The Blood Turnip Beet has always been considered the standard for general use. This special strain is the result of careful growing and selection, extending over a number of years until we are now satisfied that there is no chance for future improvement—in short, that it is perfect in every desirable quality. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.



CROSBY EGYPTIAN BEET

**Crosby's Egyptian. (52 Days).** An improved strain of the Egyptian Beet, which we especially recommend as an extra early and superior sort. It has been so improved in shape, size, appearance and quality, as compared with the original, that it is now an entirely distinct variety. It has a large, globe-shaped root, is smooth, of a deep blood color, and is of the finest quality. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

**Swiss Chard or Spinach Beet.** In season from early spring to autumn frost, foliage used same as spinach; stems used for stewing. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

## CATTLE BEETS

**Mangle Beets Are Most Valuable for Stock Feeding.** There is No Better Paying Root Crop. They Keep Well, and as a Change of Food Are Excellent. 1 oz. for 150 ft. row, 5 pounds per acre.

**Long Red (110 Days).** A large, long variety grown for stock feeding. It stands up well above the surface; color, light red, flesh light and rose colored. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 35c.

**Golden Tankard. (90 Days).** Shape cylindrical, color deep rich yellow, flesh yellow, circled with white, unequalled for feeding stock. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 35c.

**Sugar Klein Wanzleben. (60 Days).** Largest yielding and one of the best for sugar making. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.

## SELECT AMERICAN GROWN CABBAGE SEED

## CULTURE

— One ounce will make 2,500 to 3,000 good plants; 6 ounces will set an acre. For early use sow in frames in December, January or February. For summer and early fall, sow out of doors in March. For late use sow in April, May or June according to time of maturity.

ALL OF THE PRICES QUOTED BELOW INCLUDE POSTAGE



EARLY JERSEY WAKEFIELD

## First Early Cabbage

**Early Jersey Wakefield.** (70 days). The standard first early cabbage for the market grower. Heads conical and medium size. Our strain of this is especially fine. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

**Jersey Queen (Yellows Resistant).** A Yellows resistant early Jersey Wakefield, identical in size and earliness as our fine strain of this variety. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

**Marion Market (Yellows Resistant).** (80 days). A wonderful fine early variety of Yellows Resistant, round head Cabbage, heads being almost identical as Copenhagen Market; so if you cannot grow Cabbage on account of the Yellows or Wilt as it is sometimes called, be sure and try the Marion Market. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.10, 1 lb. \$4.00.

**Golden Acre.** (70 days). A new selection of the Copenhagen type; earliest of the round headed cabbages, maturing with Jersey Wakefield. Heads of medium size, round hard, with few outer leaves. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

**Large or Charleston Wakefield.** (80 days). The principal sort now planted by growers for early market, about a week later than Jersey Wakefield, but making much larger heads. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.



COPENHAGEN MARKET

**Copenhagen Market.** (80 days). A valuable new early cabbage from Denmark, producing large, ball-shaped head, which comes into market along with Charleston Wakefield. It is well-known that Denmark is a great cabbage and cauliflower country. Our seeds come direct from the originator. Produce fine, large heads, uniform in shape and size and very solid. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

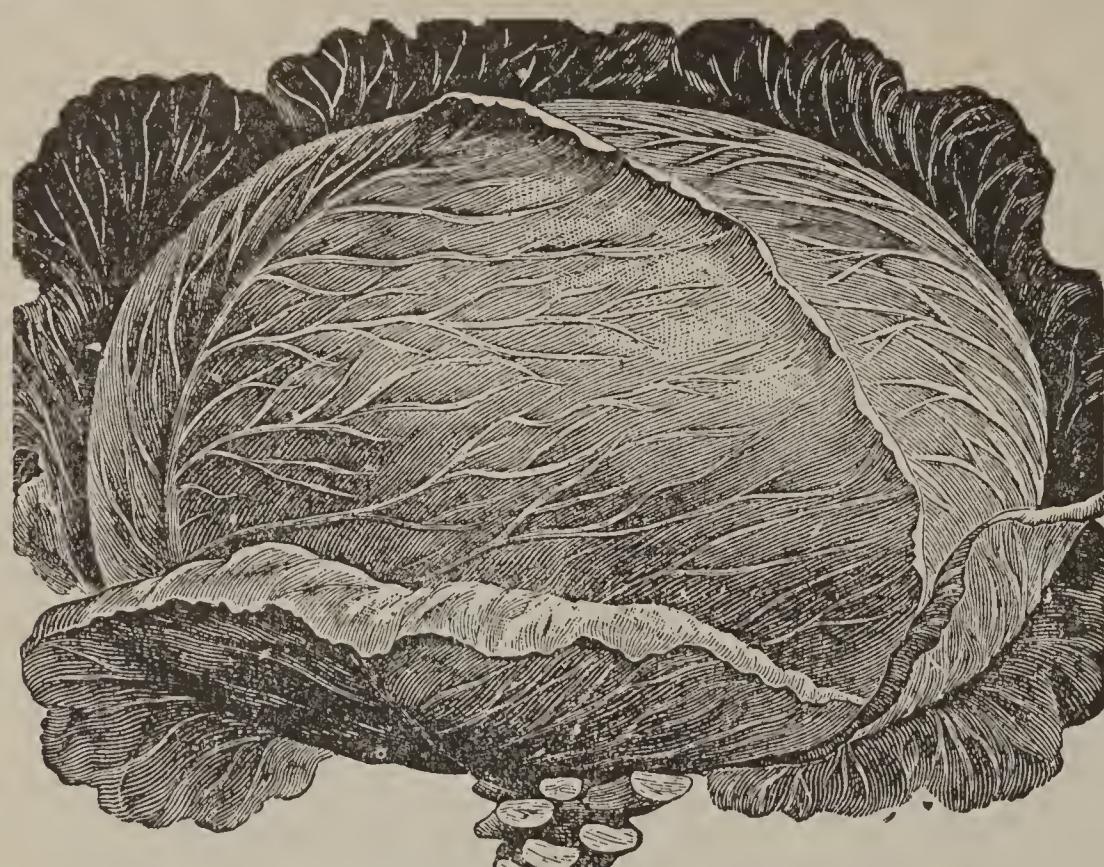
## CABBAGE—SUMMER

**Early Flat Dutch.** (100 days). An old variety, but still popular. It succeeds anywhere, but seems especially suited to the South, because of its marked heat-resisting qualities. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

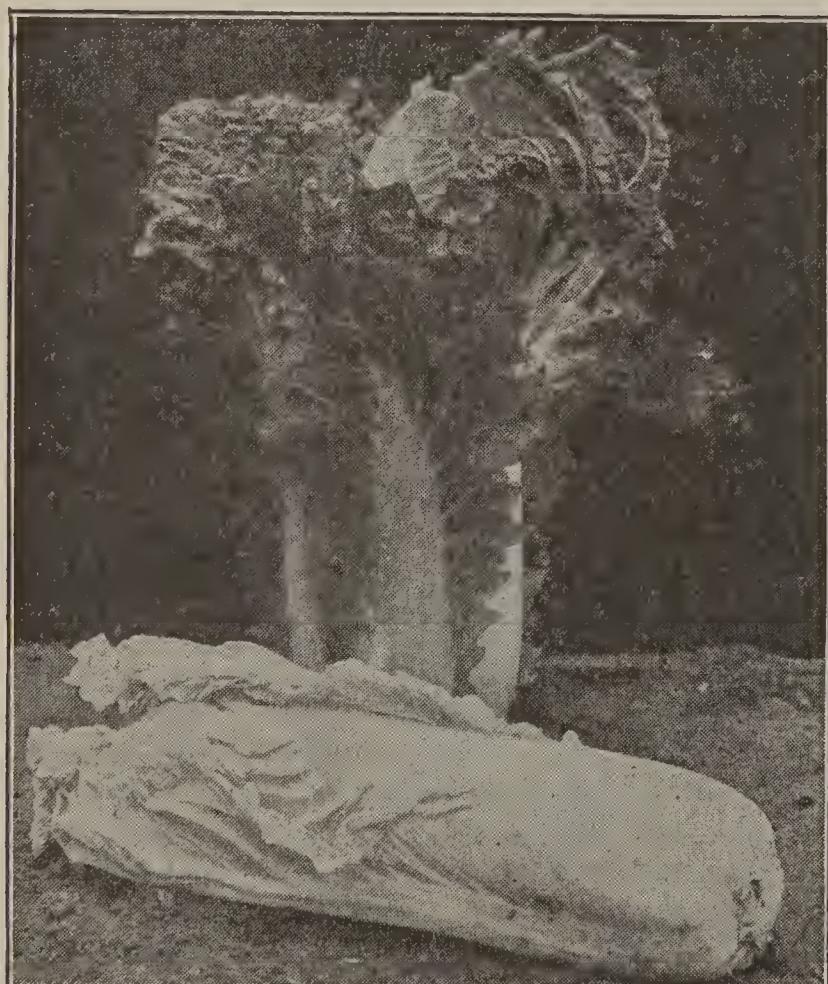
**All Head Early.** (100 days). The largest heading of the second early sorts, of excellent quality. The deep, flat heads are remarkably solid and very uniform in size. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

**All Heads Yellows Resistant**—The largest head of second early varieties. The deep flat heads are identical with the old favorite variety of All Head Early. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 80c, 1 lb. \$3.00.

**Early Summer.** (100 days). This is a very valuable variety, not only for the market gardener, but also the private grower. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.



PREMIUM LATE FLAT DUTCH  
LATE CABBAGE



CHINESE CABBAGE

HOME GROWN CABBAGE PLANTS. Not Frost Proof—Early Varieties. 35c per 100, postage included.

NOTICE—When ordering cabbage plants be sure to state whether you want Frost-Proof or Home Grown Plants; also if by parcel post or express.

#### BERMUDA AND CRYSTAL WAX ONION PLANTS

Onion Plants are taking the place of dry sets to a great extent now as the plants grow better shaped and seldom run to seed while Onions from sets run to seed a great deal. We recommend them particularly for home gardens. The Onion Plants are practically as hardy as Frost Proof Cabbage Plants, standing light freezes without being killed. Price: 100 for 20c, 500 for 75c, 1,000 for \$1.50 Postage charges paid. Write for prices on crate lots of 6,000 or more.

#### Cabbage—Summer

Succession. (100 days). This variety, which originated on Long Island we regard as valuable an acquisition as the famous Early Summer. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

All Seasons. (100 days.) No variety is more reliable than this in producing heads. Its rapid growth and good size make it desirable for either early or late planting. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

Wisconsin All Seasons. (Yellows Resistant). This cabbage after extensive field tests has proven to be resistant against the disease known as "Yellows." In other respects same as regular All Season. A favorite for kraut making. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

Mammoth Rock Red. This is the best, largest and surest heading red cabbage yet introduced. Pkt. 5c, oz. 25c.

#### CHINESE CABBAGE

Chinese Cabbage can be served as a salad like Lettuce, or when cut makes a delicious slaw. Boiled it is even more palatable than ordinary cabbage. Sow seed in late July or August.

Wong Bok. This variety has rather short broad heads, tightly folded leaves, blanches well. Will make a head when others fail. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

Chihli. A distinct early variety, heads are long, almost cylindrical, very solid and suits most markets. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

#### Frost-Proof Plants

Cabbage Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch. No Plants Shipped C. O. D. 100 35c, 500 \$1.25, 1,000 \$2.00 Postage paid.

Orders are filled by the 100, not 250 or 350. Prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.



## CARROTS

All Prices Quoted Below Include Postage

CULTURE—While a sandy loam is the best soil for the Carrot, any good land, if thoroughly and deeply worked, will produce satisfactory crops. When possible to do so, it is advisable to sow as early in the spring as the ground is fit to work. For field culture prepare the ground thoroughly and sow in drills 18 to 20 inches apart, using 2 to 3 lbs. of seed to the acre. Cover  $\frac{1}{2}$  to 1 inch deep and see to it that the soil is pressed firmly above the seed. Thin the smaller table sort to 5 or 8 plants to the foot and the field varieties 4 to 6 inches apart in the row. 1 oz. to 100 ft. row. 4 or 5 lbs. per acre.



CHANTENAY CARROT

Imperator Carrots (new) (75 days). A new variety with exception of merit, as it fills the great demand for a long carrot of good quality. Roots 8 to 10 inches long, tapering to a blunt end; color rich orange red. We recommend this outstanding carrot for home gardeners, truckers and shippers. This is by far the most attractive carrot sold on our market last season as it is uniform in shape and size and the leaves are dark purplish green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 80c.

Early Corless—A few days earlier than the Parent Chantenay. The flesh is very fine grain absolutely without any woody heart or core. The red Orange flesh is the finest flavor, averaging 6 to 7 inches in length. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

Danver's Half Long. (75 days). A rich orange red variety, very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots 6 in. to 7 in. long. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

Improved Long Orange. (80 days). The most popular main-crop sort in cultivation. The roots are long and tapering, and of a deep orange color and free from side roots. One of the best winter sorts and is largely grown for table, market and stock. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

Chantenay. (75 days). An excellent half long, medium early variety. One of the best in quality and productiveness for the home or market gardener. Roots are thick, four and a half to five inches long, tapering slightly, smooth, deep golden orange in color. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 80c.



DANVERS CARROT

CULTURE—Sow in February, March or beginning of April in rows in fine rich soil. Keep the seed bed well watered, as celery germinates very slowly. Transplant from June to August. Celery does best in a moist, mucky soil and in situations where plenty of water is abundant in the soil. One ounce sows about 100 feet and produces about 8,000 good plants. Price includes postage.

Improved White Plume. The favorite sort with most gardeners on account of its earliness and requires very little earthing up. It blanches very easily, is of fine, attractive appearance. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

Golden Self Blanching (Tall). One of the best varieties for home and market gardeners. Early, plants fairly tall and compact, with a firm stalk 26 to 28 inches tall which branches readily, and of a sweet nutty flavor. Pkt. 5c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

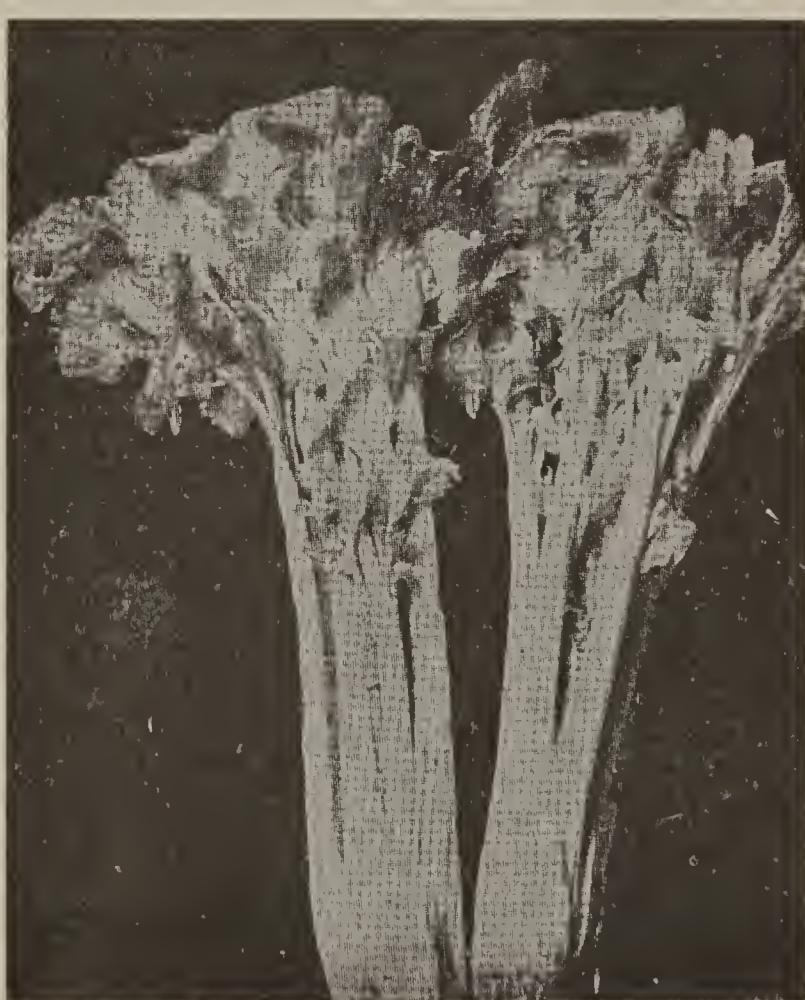
Golden Self Blanching (Dwarf). About same quality and type as tall; plants grow 20 to 24 inches tall. Pkt. 5c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

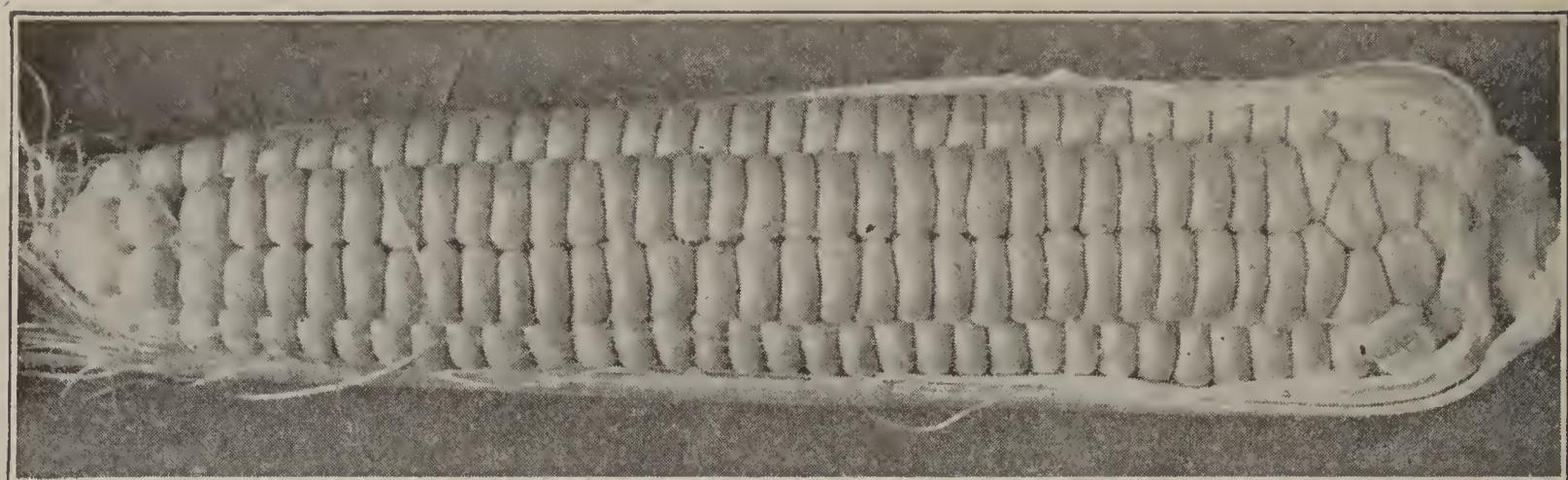
Easy Blanching. A new variety of great merit, dwarf and compact with light green foliage. The stalks are thick and solid and of large extra fine quality. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## KOHL-RABI

Cultivation same as for cabbage, taking care to set plants no deeper than they stood in the seed bed and in hoeing, not to heap too much dirt about them. Keep weeds down and when the thickened stems above ground are 2 to 3 inches in diameter should be used at once, as they toughen with age. 1 oz. to 200 ft. row.

Extra Early White Vienna. (60 days.) Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.





## SWEET CORN

Not Prepaid

**Early Minnesota.** (65 days). Very popular standard early sort. Ears about 8 inches long. Usually 2 ears to stalk. Kernels broad, sweet and of good quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 75c.

**Golden Bantam.** (65 days). A very early sugar corn, dwarf in growth. Ears 5 to 7 inches in length; 2 to 3 fine ears to the stalk. Color of grain is creamy yellow, very sweet and tender and fine flavor. Pkt. 10c, 1 lb. 20c, 5 lbs. 75c.

**Country Gentleman.** (80 days). This is a favorite second early or main crop variety with all private gardeners for its tenderness, delicacy, small, deep grains, and sweetness. The ears are of fair size, frequently 3 to 4 to a stalk. Pkt. 10c, 1 lb. 20c, 5 lbs. 75c.

**Stowell's Evergreen.** (85 days). Although a late variety, this has long been a favorite. It makes good sized ears, has very deep grains, and will remain in the green state longer than any other sort. Pkt. 10c, 1 lb. 20c, 5 lbs. 75c.

**1938 Price Reductions**

AGAIN MARKS LOWEST PRICE in NITRAGIN HISTORY

**Only 50¢**

Per 1 BU. SIZE  
ALFALFA and CLOVER

**NITRAGIN**  
The Original Legume Inoculator

EST. in 1898  
39 Years of Service

### BUILD UP YOUR SOIL Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders.

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play safe!

### INOCULATE WITH NITRAGIN

Nitragin is an approved, moist soil culture—tested and guaranteed—easy to apply—packed with Billions of fresh bacteria—the cheapest legume crop insurance money can buy. Direction on every can.

With New Low Prices in 1938, you can afford to inoculate all your legumes with Nitragin

### NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

#### ALFALFA, all CLOVERS

Size	Price
1/2 bu. ea.....	.30
1 bu. ea.....	.50
2 1/2 bu. ea.....	1.00

#### LESPEDIZA Unhulled or Hulled

Size	Price
1 bu. ea.....	.30
2 bu. ea.....	.50
5 bu. ea.....	1.00

#### VETCH, AUSTRIAN PEAS, CANADIAN PEAS, BEANS

1/2 bu. ea.....	.25
1 bu. ea.....	.40
*1 1/3 bu. (100 lb. size) ea.	.60
5 bu. ea.....	1.70
*12 1/2 bu. ea.....	4.00
**100 lb. size and 12 1/2 bu. size packed only for Vetch and Peas	

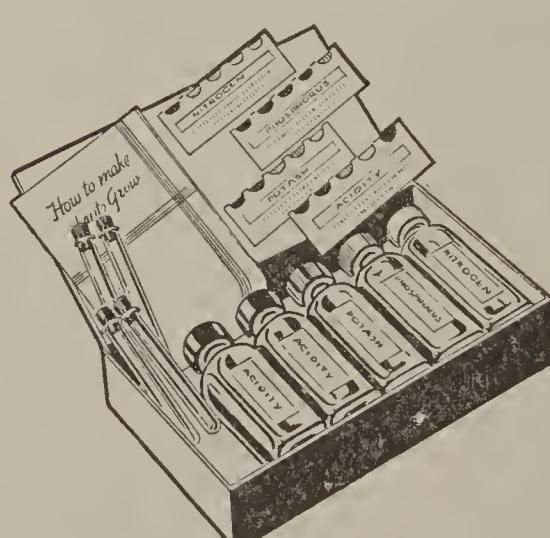
#### PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS

1 bu. ea.....	.30
2 bu. ea.....	.50
5 bu. ea.....	1.00
10 bu. ea.....	1.60
*25 bu. ea.....	3.00
*25 bu. size packed only for Soy Beans, Cow Peas, Peanuts	

**NITRAGIN GARDEN SIZE** for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines.

Retail Price.....10c each.

**NITRAGIN**—Oldest and Most Widely Used Inoculator in America



**The  
Sudbury  
Home  
Gardener's  
Soil Test  
Kit**

**\$2.00**

This simple, practical easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenkeepers throughout the country. The Sudbury Home Gardener's Kit, an improved, larger model of the little outfit that has been so popular in the past, tests for nitrogen, phosphorus, potash and acidity. It will make at least three separate tests for each element, which means a whole year's soil testing for most gardeners. The information will enable you to make intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant needs, \$2.00.

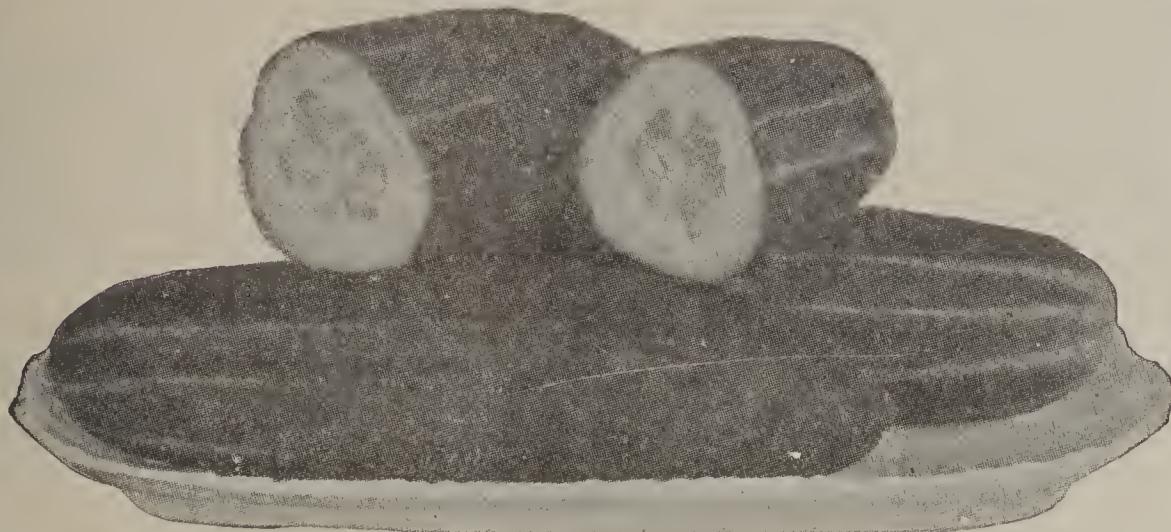
Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz. 75c, 6 oz. \$1.25.

## EXTRA SELECTED CUCUMBERS

**CULTURE**—For very early field crop plant in hot beds, in pots or small paper boxes, or in pieces of sod, grass side down so that they can be readily transplanted, or plant in the open ground as soon as the weather becomes settled warm, about the end of April or during May, in hills about 4 feet apart each way. The hills should be previously prepared by mixing a shovel of well-rotted manure or a small handful of fertilizer with the soil. For main field crop plant in May and put about ten seeds in each hill, and when all danger of insects is passed, thin out to 4. For late pickling plant in June or July.

Germāco

## Hotkaps



## EARLY FORTUNE

**Early Fortune.** (65 days.) It grows large, uniform and regular, from 10 to 12 inches long and nearly one ideal shape. The color is an attractive rich dark, glossy green. Its attractive form and rich color surpass all other cucumbers. Early Fortune is one of the earliest cucumbers grown. It holds up well in shipping long distances. It bears abundantly and continuously throughout the entire season; large crisp fruit, which never loses its tenderness. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 90c.

**White Wonder.** (70 days.) Color ivory white, fruit produced in clusters. Short and rounded at both ends. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.10.

**Snow's Pickling.** (65 days.) The best formed and most productive pickling sort. Early, square-ended and dark green. We have a selected strain of this variety and recommend it as the best cucumber for pickling. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 90c.

1 ounce is sufficient for 50 hills. 1 pound to the acre. Ready for the table in from 55 to 75 days from planting.

**Insect Remedies.** For insect and disease remedies see inside back cover.

Prices Include Postage

**Woodruff's Hybrid.** Extra early species of remarkable quality as well as appearance. Has a long straight attractive shape with rich green color, the color stays green for a week making it a fine shipper. Also a fine greenhouse cucumber. We recommend it. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

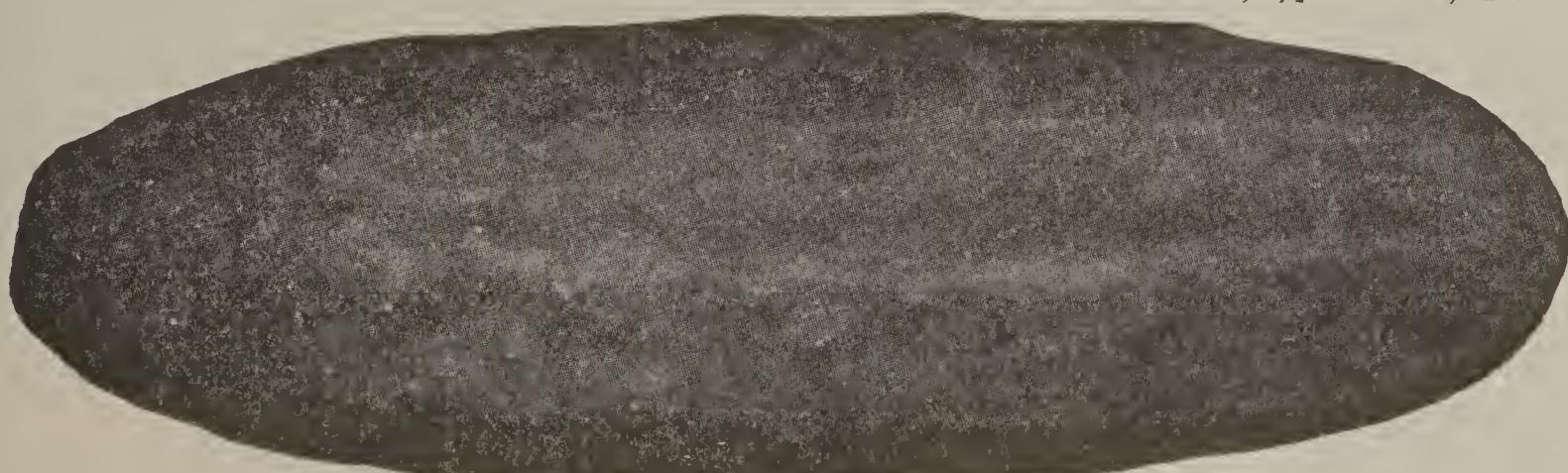
**West India Gherkin.** A small, burr-shaped variety. Pkt. 5c, oz. 25c.

**Always Green.** (70 days.) Color beautiful dark green which is retained longer than any variety we know of. Fruit 7 to 8 inches long, vigorous grower and good yielder. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Improved Long Green.** (70 days.) Our carefully selected

strain on this old-time popular garden favorite may be depended upon to produce true, dark green fruits, 10 to 12 inches in length, and of the finest quality. When young, the cucumbers are in great demand for pickles; in fact, it is the standard sort for this purpose. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Early Cluster.** (60 days.) Very early, fruit short chunky, small and borne in clusters in the center of the plant. Light green in color, very prolific. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 90c.

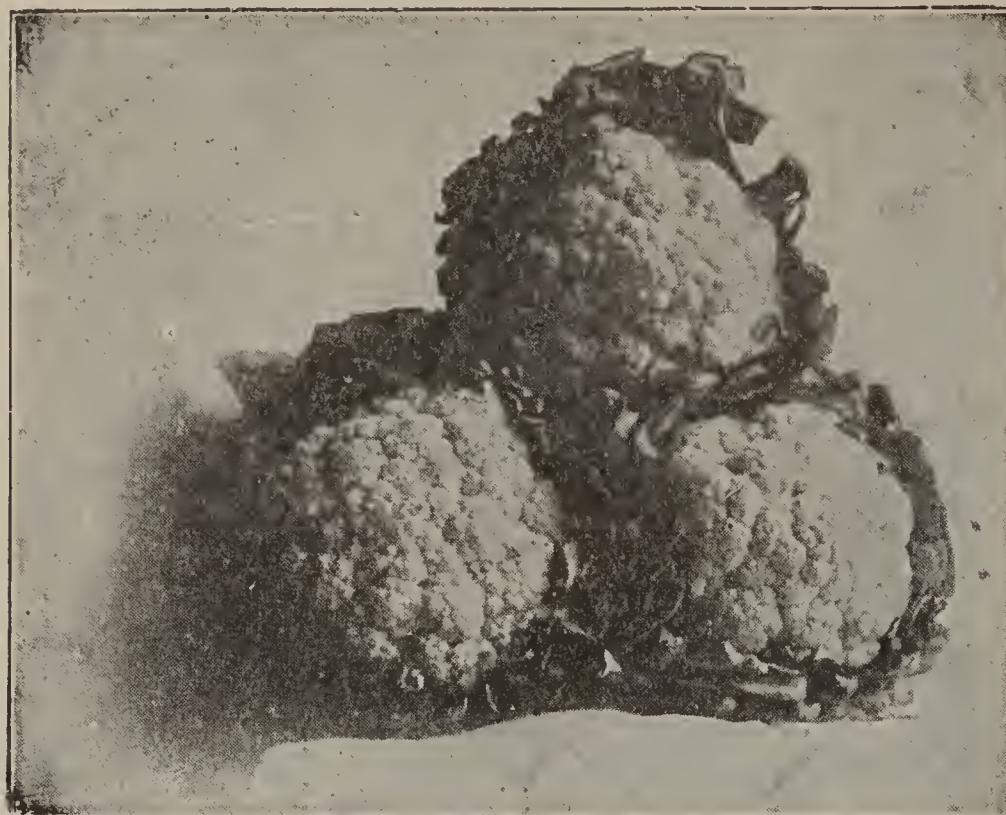


## IMPROVED EARLY WHITE SPINE

**Imperator**—New main crop variety, an outstanding sort, for shipping and market gardener, holding its color and firmness for long-distance shipping, handsome very dark green color, uniform in length, about 10 in., remains edible for a long time. One of the best. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Improved Early White Spine (Extra Select).** (70 days.) An improvement over all the other strains of White Spine. The fruits are smooth of good shape, splendid deep green color, shading to whitish at tip end. One of the earliest. Our stock of this is very fine. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Early Short Green or Frame.** (60 days.) An excellent sort for both table use and for pickling. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 90c.



#### EARLY SNOWDRIFT CAULIFLOWER

**CULTURE**—Cauliflower succeeds best when planted in hot beds during January or February and brought to maturity before the summer heat sets in. If properly hardened off, the plants are seldom injured if planted outside as early as the ground can be worked. Set them out in the richest soil available. They should stand two and a half feet, apart each way. Keep them well hoed and bring the ground gradually up to the stems, watering freely in dry weather and protecting them from direct sun heat, especially when they begin to head. 1 oz. for 2,500 plants.

**Early Snowdrift**—A new snowball type which has become a favorite with our market gardeners, as it is by far the outstanding cauliflower sold on the Paducah market for two years. The white curd is closely formed and with fine texture, smooth and solid. Proved very satisfactory for both early and late planting—also splendid for forcing in the greenhouse in frames. Plants are dwarf, heads about 6 inches in diameter, weighing about 1½ to 2 lbs. Pkt. 10c, ½ oz. 75c, oz. \$1.50, ¼ lb. \$5.00.

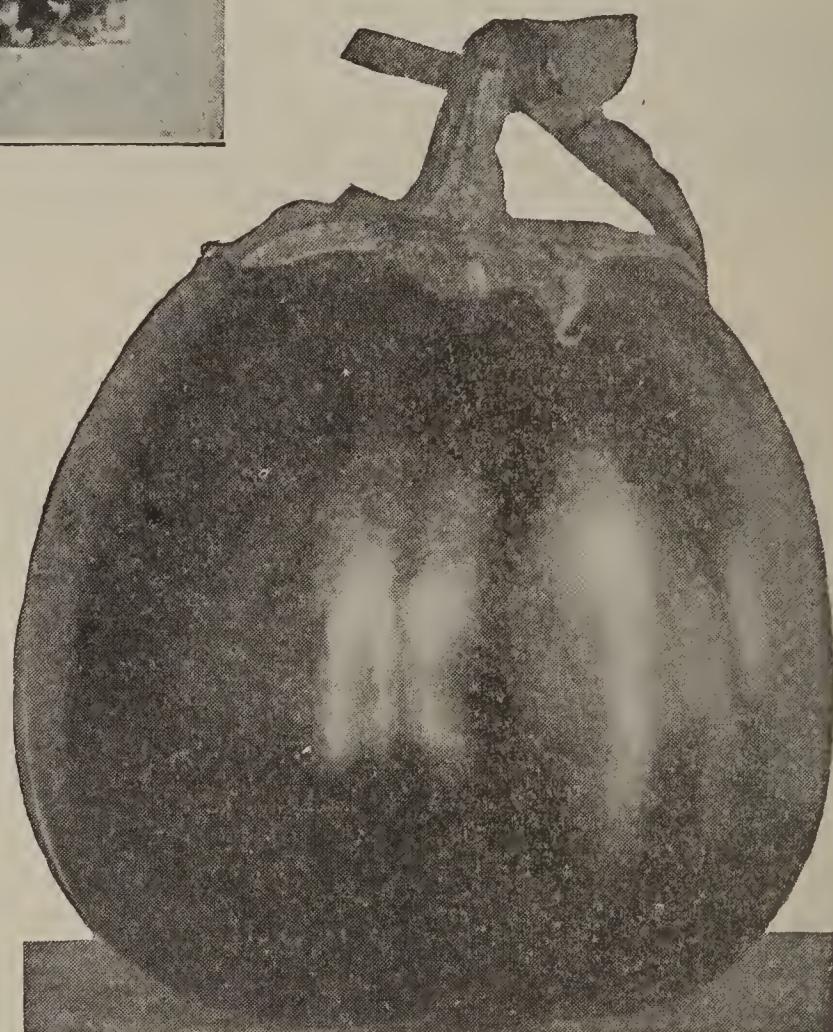
**Early Six Weeks.** Next to Snowdrift is the surest to head. Pkt. 10c, oz. \$1.50. ¼ lb. \$5.00.

#### BROCCOLI

**Italian Green** sprouting all season variety. Cultivate same as cabbage. This vigorous plant bears a succession of sprouting heads and if kept cut will be replaced by others in 8 to 10 weeks. Quality equal to cauliflower, much easier to grow and with its long bearing period makes it very desirable for home garden. Pkt. 10c, oz. 25c, ¼ lb. 75c.

#### ENDIVE

**Green Curled.** (40 days.) Ornamental curled leaves of dark green, which blanch white and crisp. Pkt. 5c, oz. 10c, ¼ lb. 40c, 1 lb. \$1.25. 1 oz. to 500-ft. row.



#### IMPROVED NEW YORK SPINELESS

#### EGG PLANT

**CULTURE**—Sow in hotbed very early in the spring and transplant to very rich, warm ground, setting them 2 to 3 feet apart. Hoe frequently and hill up gradually until they blossom. Egg plant seed will not germinate freely without a strong, uniform heat, and if the plants are allowed to get the least chilled they seldom recover from the shock. 1 oz. produces 1000 plants.

**Improved New York Spineless** (130 days). This is the standard variety everywhere. The eggs come early, are of large size, regular oval shape, and a fine deep purple in color. Pkt. 10c, oz. 35c, ¼ lb. \$1.00, 1 lb. \$3.50.

**Black Beauty.** (125 days). This variety is the earliest kind. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. lb. \$3.50,

#### COLLARDS

Of particular value in the South. The Collard forms a mass of leaves on a tall stem. Improved in flavor by frost.

**CULTURE**—Sow like cabbage. Transplant when a few weeks old. Set a foot apart in rows. Cultivate frequently. Sow seed in June, July and August. One ounce of seed will grow 4,000 plants.

**Georgia Southern. Blue Stem.** Pkt. 5c, oz. 10c, ¼ lb. 20c, 1 lb. 50c.

#### WATER CRESS

**Cress (Water).** A hardy plant which can be grown in moist soil or along the edge of shallow running streams. Pkt. 10c, oz. 50c.

#### GOURDS

**Dipper.** Capacity varies from a pint to a quart, with handles 6 to 12 inches long. Pkt. 5c.

**Fine Mixed.** A collection of the most ornamental. Pkt. 5c.

**Japanese Nest Egg.** These exactly resemble the eggs of hens, making a capital nest egg. Pkt. 5c.

**Calabash or Pipe Gourd.** Pkt. 5c

# LETTUCE

This should be in continuous supply in every private garden from early spring until late fall, and sowings should be made accordingly, using Black Seeded Simpson for earliest crop, followed with Grand Rapids, May King, Big Boston and Improved Hanson. Then in July, August and September, sow Hanson for late crop.

One ounce sows 300 feet of drill; 3 pounds to one acre. One ounce produces 2,500 plants. An acre set in plants requires about 50,000 set 8x15 inches.

## ALL PRICES QUOTED BELOW INCLUDE POSTAGE

**CULTURE**—For winter forcing, make sowings from September to February. Sow the curled varieties about every four weeks and the Head or Cabbage sorts about 6 weeks apart. As one crop is cut out another can be planted. For early spring crop sow under glass in January or February and transplant in the spring. For succession sow at intervals of three or four weeks until end of April. For fall planting sow the hardy varieties in September and transplant, when large enough, to cold frames 9 inches apart.

## CURLED OR LOOSE HEAD VARIETIES

For Extra Early Crops

USE

Germano

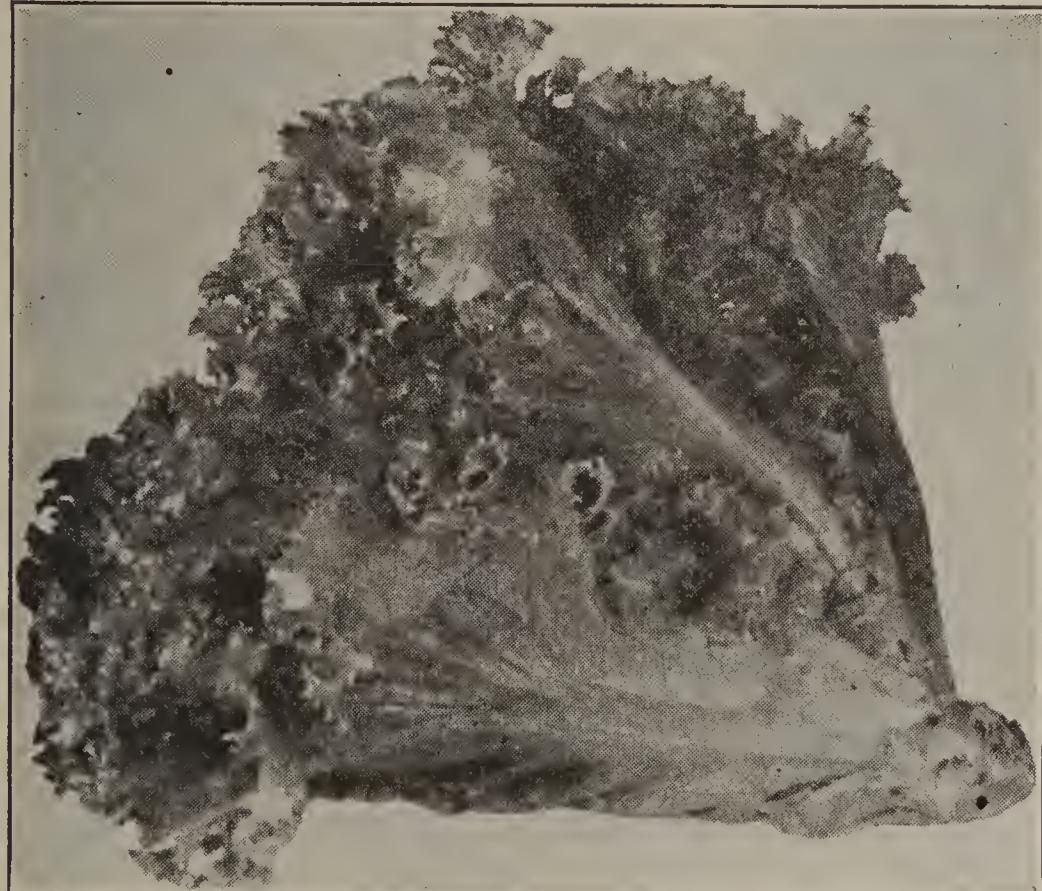
## Hotkaps

Early Curled Simpson. (40 days). The standard cutting or loosehead variety. It is earlier than any of the heading kinds. Used extensively for sowing in cold frames and is also largely grown in the open ground, especially in small home gardens. It forms a close, compact mass of curled yellow green leaves. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.



BLACK SEDED SIMPSON LETTUCE

Black Seeded Simpson. (40 days). A very popular sort with market gardeners. Forms a large loose head; has nearly white curley leaves; thin exceedingly tender and of good quality. Splendid for growing under glass and early planting outside. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.



GRAND RAPIDS LETTUCE

Grand Rapids. (45 days). This variety is especially adapted to greenhouses or forcing in frames, and is generally recognized as the standard of forcing lettuce. The plant is upright, forms a loose head of large, green leaves, crimped at the edges, not liable to rot, and stands some days after ready to cut indoors or outdoors. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

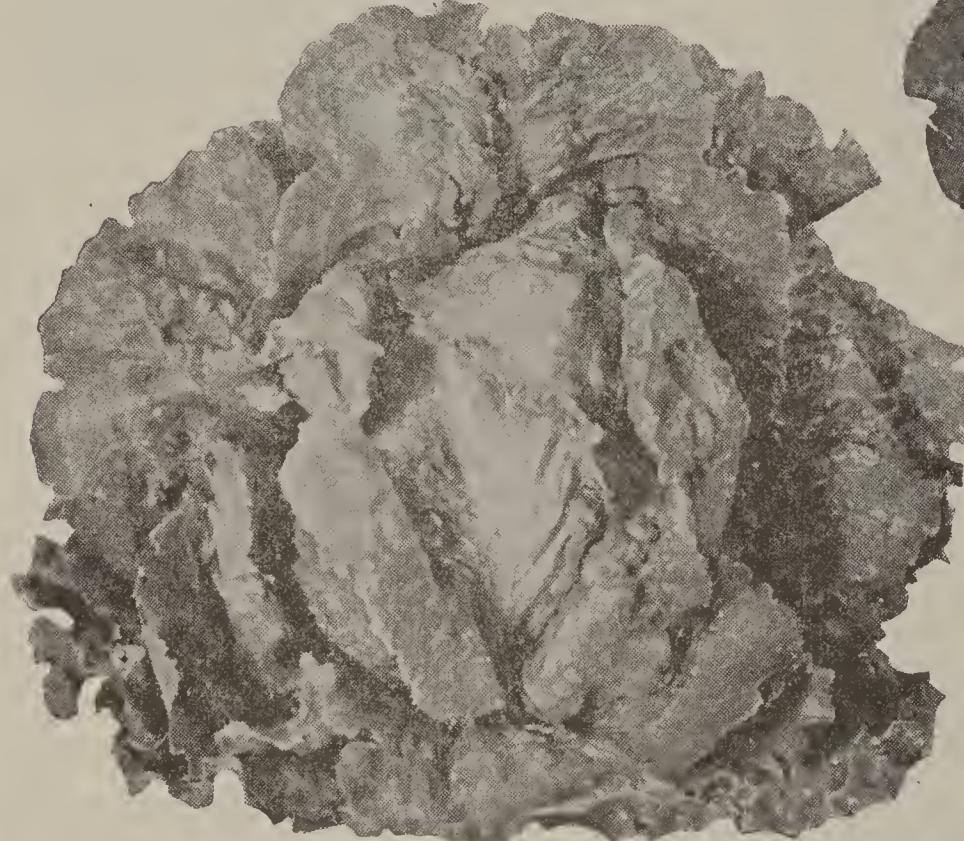
Prize Head. (45 days). The leaves are very large, crimped, bright green, tinged with brownish-red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.



Every season we have a large demand for Pulverized Sheep Manure. This has been treated for the purpose of destroying all the weeds in it. We especially recommend it for dressing lawns, golf courses and small gardens. It also makes an excellent fertilizer for soaking in water and using the liquid for house plants. It comes in packages nicely packed and the odor is not at all objectionable. It comes ready for use. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.25. Not prepaid.



BIG BOSTON



WONDERFUL

New York or Wonderful (Los Angeles Market). A very large cabbage-head variety of lettuce. Heads are globular, very large and well balanced. Leaves broad, fairly blistered, crumpled, Color dark green. This lettuce is now being shipped all over the country and known by produce dealers as Iceberg Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

New York No. 12. An improved strain, earlier and surer heading Large and more solid heads. Crisp and sweet; a favorite with local growers. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

Chicken Lettuce. Not for table use, but a good green food for chickens. Large bunches of leaves. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

When you want the best field seed grown, order  
"YOPP'S CHIEF BRAND."  
"Always Best Seed Grown".

## HEADING OR CABBAGE VARIETIES

**Big Boston.** (50 days). This variety is identical in color, shape, and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety for forcing in cold frames or for open ground planting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.



MAY KING

**May King Early Head Lettuce.** (45 days). Plant this for the first early head lettuce. It is equally good for outdoor planting or forcing. Very crisp and tender and for quality, melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**Improved Hanson.** (55 days). One of the best of the summer varieties. Color, light green with crimped edges; heads extremely large, solid and fine appearance, hence popular for market. Quality a little course, but on account of its reliable bearing is one of the best for summer. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

**All Season.** (55 days). One of the best of all head lettuces, standing the hot sun better than any other sort. It is slow to seed. Handsome; good sizes. Its color is light green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.



DWARF LONG POD GREEN OKRA

## OKRA

**CULTURE**—Sow in May, as soon as the ground has become warm, in drills 3 feet apart, covering the seed one inch. Thin out the plants until they stand a foot apart. Give rich soil and good cultivation. Gather the pods while young and tender.

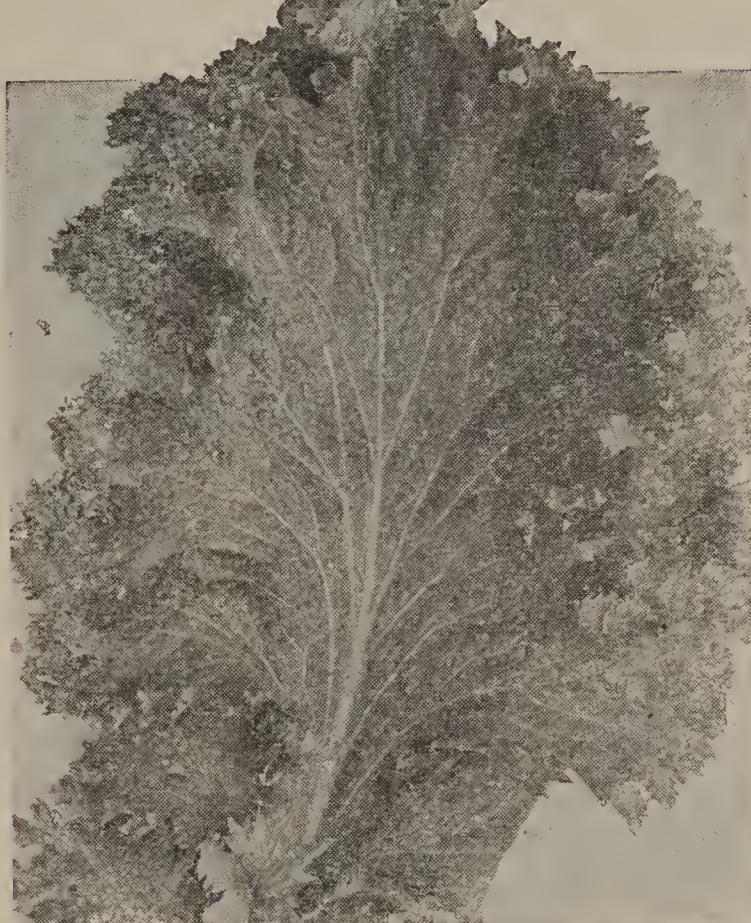
Postage prepaid.

**White Velvet.** (60 days). White Variety, dwarf with round, smooth pods, free from ridges and seams, and not prickly to the touch. Very prolific and early Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Dwarf Green.** (50 days). The best of the dwarf, long, green-pod varieties. It is very productive and the pods are tender and of the finest quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Block's Favorite.** (50 days) The plants make a dwarf and stocky growth. Matures early and yields a tremendous crop of pods. They are fiberless while young. Pods very slim, do not get hard and of intense green color. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

## OKRA



SOUTHERN GIANT CURLED MUSTARD

## MUSTARD

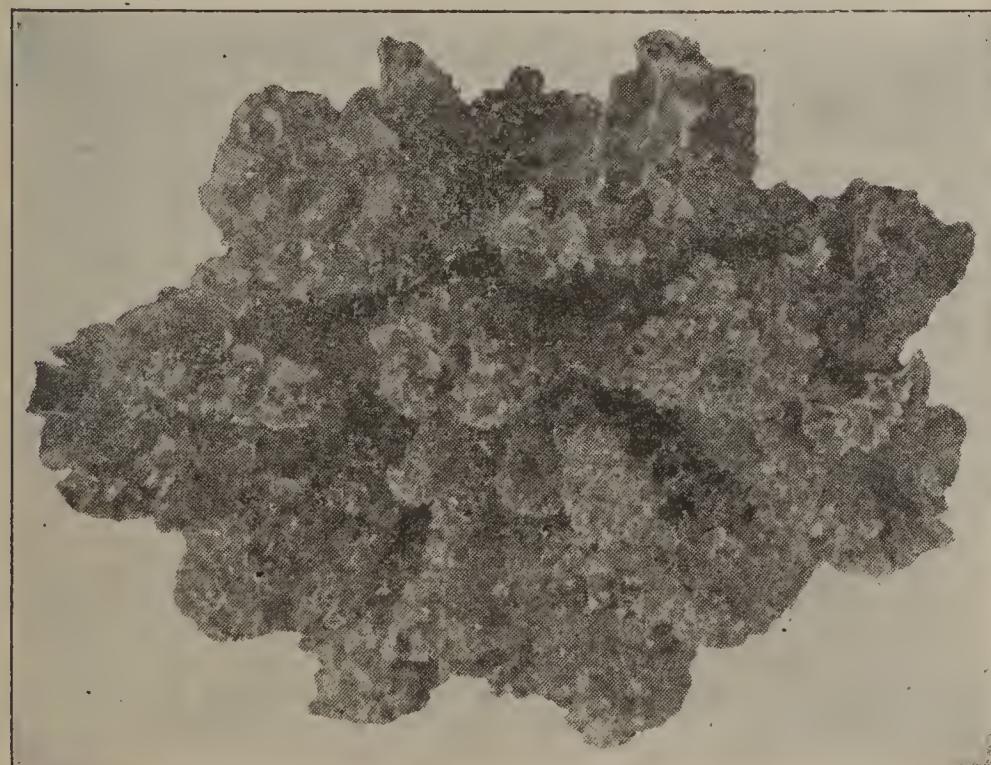
**Florida Broadleaf.** Leaf smoother and broader than Chinese. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

**Giant Southern Curled.** (Long Standing). This variety is a great favorite in the South for garnishing.

Very large dark green leaves the edges of which are finely curled. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

**Chinese Broadleaf.** The leaves are twice the size of the ordinary White Mustard while the flavor is sweet

and pungent. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.



SIBERIAN KALE

**Siberian.** (60 days). Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**Dwarf Scotch Green.** (55 days). Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 75c.

**Blue Scotch.** (55 days). Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00.

## Mushroom Spawn

**Mushroom Spawn.** 1 brick will spawn about 10 square feet. Mushroom beds may be made in dry warm cellar or in any building free of frost. The spawn should be broken in pieces about 2 inches square placing them 6 inches apart in the bed, then cover with 2 inches of rich soil. We furnish complete cultural instructions with each order. 1 Brick 35c, 3 Bricks for \$1.00.

## Garlic

We frequently receive orders for garlic seed, but we can only supply bulbs.  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

## Leek

One ounce will sow about 100 feet of drill.

**Large Flag.** Hardy and productive. The standard variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50.

## Kale

Kale makes excellent greens for winter and spring use. Sow from May to July and cultivate the same as cabbage. For early spring use, sow in September and protect during winter. 1 oz. produces about 2,500 plants.

## MUSKMELONS OR CANTALOUPES

CULTURE—Plant as soon as ground has become warm and dry, in hills 5 or 6 feet apart each way. They do best in light, warm, rich soil. Before sowing seed, mix a few shovelsfull of well-rotted manure in each hill, and plant in each 12 or 15 seeds. After all danger from insects has passed, thin out to 3 or 4 plants per hill.



HALES BEST

**Hale's Best.** (80 Days). This new variety of Rocky Ford type of muskmelon has become the leader with our market gardeners as well as home gardeners; it is the earliest maturing of all large melons. Fruits are oval shaped about 7x 4½ inches. The flesh is a rich salmon, very thick with a remarkable flavor. One of the best shipping varieties. Pkt. 5c, oz. 15c, ¼ lb. 30c, 1 lb. \$1.00.

**Gold Lined Rocky Ford.** (80 days). An improved Rocky Ford Melon more closely netted and slight orange tinge next to seed cavity. Green flesh, of medium size. Thick flesh with small seed cavity. Unsurpassed for flavor. Pkt. 5c, oz. 15c, ¼ lb. 30c, 1 lb. \$1.00.

**Large Hackensack.** (85 days.) Fruit large, round, flattened at the ends; deeply and irregularly ribbed, coarsely and heavily netted. Flesh green, thick and of fine quality. Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

**Champion Market.** (90 days). Fruit large round or slightly oval, slightly ribbed and covered with dense netting. Flesh green, of medium texture, very thick and sweet. Pkt. 5c, oz. 15c, ¼ lb. 30c, 1 lb. \$1.00.

**Rocky Ford.** (80 days). This famous melon is well-known everywhere, and has been the standard shipping variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1 lb. 85c.

1 oz. for 60 hills, 1 lb. per acre

Prices Include Postage

For Extra Early  
Crop Use



**Hotkaps**

(SEE PAGE 30.)

**Sugar Rock.** (85 days). The new outstanding early variety; fruit almost round, 5 to 6 inches in diameter, shallow ribbed and slightly netted. Flesh medium thick, color deep salmon. Sweeter and more delicious than Rocky Ford. A real home variety. Pkt. 5c, oz. 20c, ¼ lb. 35c, 1 lb. \$1.25.

**Hearts of Gold.** (80 days.) One of the finest types of the early Orange Fleshed Melons. Excellent shipper and equally good for market or home gardens. Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

**Burrell's Gem.** (80 days.) A truly delicious melon for home use. It is about the size and shape as the Rocky Ford, but has rich yellow flesh of delicious flavor, solid and a most desirable shipping sort. Seed cavity small. Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

**Bender's Surprise.** (90 days). A very delicious, large, salmon fleshed melon; skin light greenish, oblong, slightly netted. One of the best large muskmelons for home use. Pkt. 5c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25.

**Tip Top.** (85 days.) For splendid eating qualities this melon has certainly been rightly named, for it is one of the most deliciously flavored melons in existence. It grows to a large size and has a thick, orange flesh. Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

**Banana.** Long and slender, growing the shape of a banana; flesh deep salmon color; fair quality; grows from 18 to 24 inches long. Pkt. 5c, oz. 15c, ¼ lb. 40c, 1 lb. \$1.25.



**EXTRA EARLY HACKENSACK**

**Extra Early Hackensack.** (80 days). An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type. Pkt. 5c, oz. 15c, ¼ lb. 35c, 1 lb. \$1.00.

**Germaco**

**New Method of  
Plant Protection**

## WATERMELON - *Selected Seed*

**CULTURE**—Watermelons do best in light, well-drained soils. To get good melons, it is essential that the plants have a good start, therefore the seed should be put in just as soon as the weather is really warm and settled. Prepare hills about 8 feet apart, working into the soil an abundance of well-rotted manure and in these plant the seed, thinning out to 2 or 3 plants in each hill.

One ounce plants 30 hills; 3 lbs. to the acre. Plant early in May, or, for late use, in June.

**All Prices Quoted Below Include Postage**

**Harris' Earliest.** (80 days). An extra early melon of excellent quality; slightly oval with broad light and dark stripes. Flesh bright red and tender. Seed black. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Kleckley Sweet.** (85 days). No other melon has ever attained such popularity for home use and nearby markets; eating quality leaves nothing to be desired; melons medium in size. Oblong, dark green skin thin rind. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Stone Mountain.** (90 days). Sometimes known as Lipsey or Dixie Belle. This fine melon has become the most popular of all round melons for home use or local market; it has a thin light green rind with the flesh ripening close to it. The flesh is a beautiful deep crimson without any white hearts. The average weight about 45 lbs. Price Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Halbert Honey.** (90 days). Equal in flavor and appearance to the Kleckley Sweet, but more regular in form and much more productive. Average length; 18 to 20 inches. Color of rind a clear, glossy deep green. Flesh a beautiful crimson. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**New Wonder.** (90 days). It possesses a wonderful flavor, the color is dark green, shape oblong and most attractive, tough rind, good shipping melon. Price Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Florida Favorite.** (85 days). A dark and light green mottled melon, of beautiful appearance; oblong in shape. The flesh is bright crimson, crisp and deliciously sweet. Early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Tom Watson.** (90 days). Attains a larger size than any of the long green melons, frequently growing to 50 or 60 lbs. The rind is thin but tough, flesh deep red. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Cream Fleshed.** The best of the cream or yellow flesh variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Dixie Queen.** (80 days). A queen in many respects. Early; average weight 35 pounds. The fruit is almost round, light green, veined with dark green; rind thin but tough. Meat is of the sweetest flavor. Excellent for home gardens or shippers. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.



SCHOCHLER

**Schochler.** (90 days). This new long, large thick green rind melon has many fine qualities. Its meat is a rich red, fine grained, and shows no white center. The flavor is delicious. The rind is relatively thin, yet extremely tough which makes it a good shipper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Wilt Resistant Water Melons.** We recommend to growers in commercial areas where wilt is prevalent, plant wilt resistance strains.

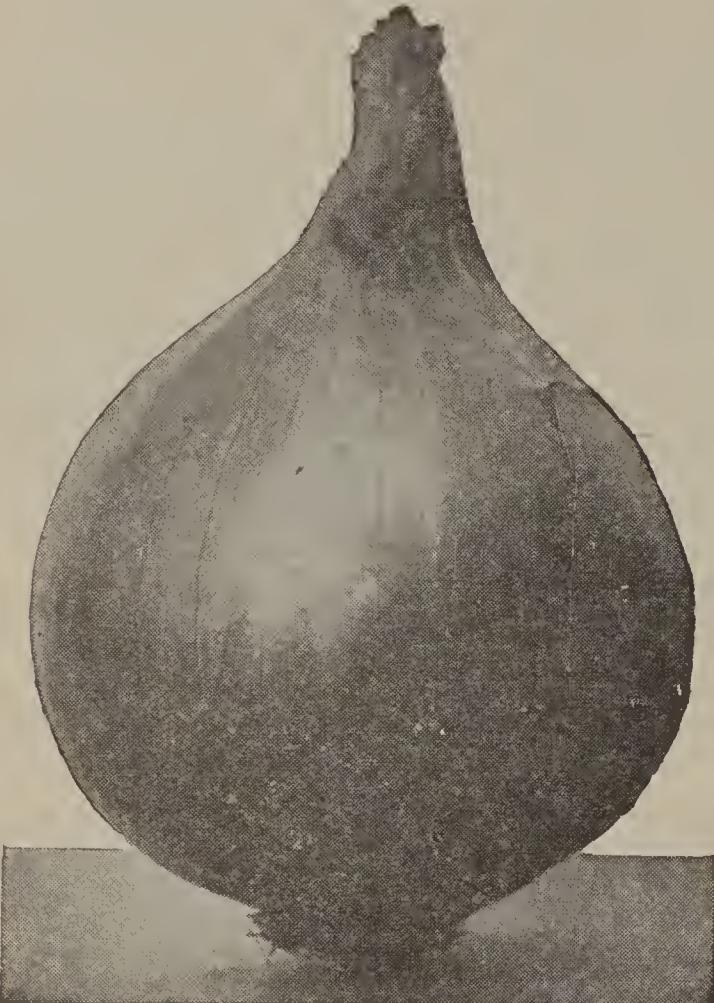
**Kleckley Sweet.** (Wilt Resistant). Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Stone Mountain.** (Wilt Resistant) Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

## CHOICE ONION SEED

Sow in March or April outdoors. For large Onions at the rate of 4 or 5 lbs. per acre. For sets, 40 to 60 lbs. per acre. For pickle Onions, 1 oz. sows 150 feet. 15 lbs. per acre.

CULTURE—For large, fancy onions: Sow in January or February in hot beds or trays. As soon as the weather opens and the sets are the size of a goose quill, transplant in rows 12 inches apart and 4 to 6 inches between the onions. For sets: Sow in February or March in rows 10 to 12 inches apart, in smooth, clean, well-prepared land. Keep free of all weeds and cultivate as often as necessary, depending on condition of growth to produce small-sized sets.

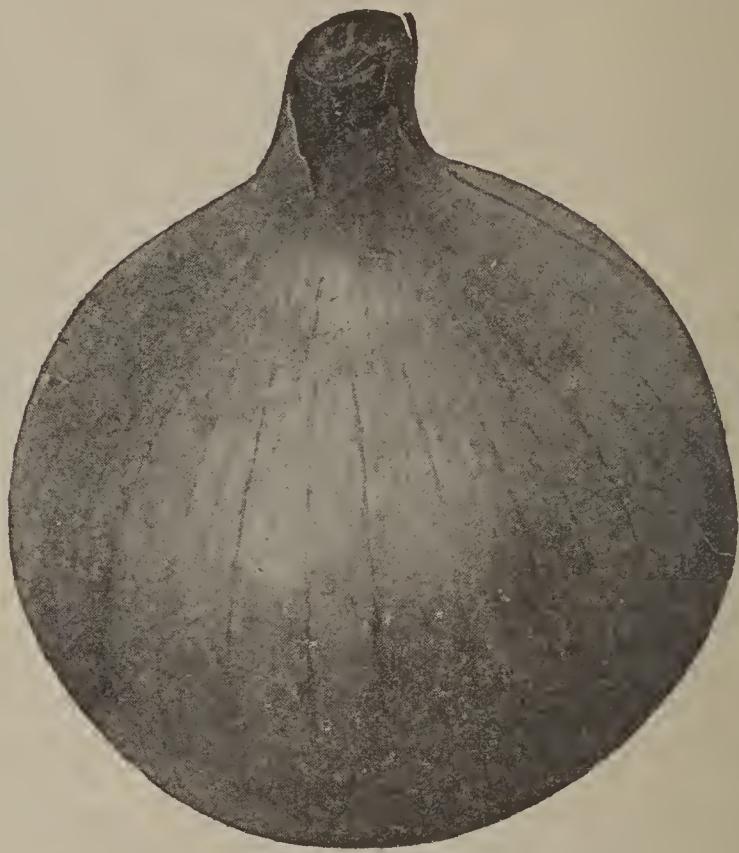


SOUTHPORT RED GLOBE

**Southport Red Globe.** (130 days.) A fine, large, globe-shaped onion of mild flavor. It is a good keeper excellent for main crop. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50,

**Sweet Spanish.** A very large globe shaped light yellow Onion. An exceptional fine shipper. Very mild and a good keeper. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.25.

**Ebenezer or Japanese Onion.** A very fine round yellow onion. One of the best keepers. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.



YELLOW GLOBE DANVERS

**Yellow Globe Danvers.** (115 days.) This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used it takes the lead. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 45c, 1 lb. \$1.50.

**Yellow Bermuda.** (70 days.) A flat shaped, light straw colored onion. Each year this onion has grown in popularity and many of the large growers of the South will plant no other kind. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 80c, 1 lb. \$2.50.

**Crystal Wax.** (70 days.) Very desirable for family use. Flavor mild and pleasant. Skin silvery white. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 80c, 1 lb. \$2.50.

**Mammoth Prizetaker.** (90 days.) Grows to an immense size and for fall marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

FOR ONION PLANTS SEE PAGE 8

## ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS.  
THE QUICKEST WAY TO GROW BUNCH ONIONS.

Onion Sets are subject to market changes. We are glad to quote by letter at any time.

**Onion Sets from Seed.** These are the product of seed and are used for "Green Onions," or to produce large onions, which they do much quicker than can be grown from seed.

**Yellow Bottom Sets.** Market Prices.

**White Bottom Sets.** Market prices.

**Red Bottom Sets.** Market Prices.

**Ebenezer or Japanese Bottom Sets.** Market Prices.

Onion Sets for Fall Planting.

**Egyptian or Perennial Tree Onion Sets.** Also called Winter Top Sets. Never form a large bulb. Especially for green onions for Spring and Fall. Very productive. Market Prices.

**Potato Onion Sets**—For fall planting only. Sometimes called Hill Onion. Valuable for bunching of early crop of bulbs. Smallest sets make fine, large bulbs. Bulbs, when planted, multiply, each producing from 6 to 12 stalks for bunching. Sets 1 lb. 10c, 25 lb. lots 8c lb. Postage extra.

## SEED OF PEPPER

**CULTURE**--Sow in hot beds in March, or in a warm sheltered border the last half of April, and when season is favorable, transplant to good, rich ground, setting them in rows 2 feet apart and 18 inches apart in the rows. Plant 1 oz. for 1,500 plants.

Prices Quoted Include Postage

**Long Red Cayenne.** A strong, hot pepper having long slender, bright red pods about 4 inches long. Pkt. 5c,  $\frac{1}{2}$  oz. 15c, oz. 30c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

**Harris' Early Giant.** This variety is distinctly hardy, growing from 18 to 24 inches in height. Very productive, having thick flesh, fairly large pods. Plants are uniform in growth. The earliest Bell Pepper type we know of. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 40c,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$4.00.

**California Wonder.** A new variety resembling Chinese Giant in shape, but much thicker flesh. Fruits will average 4 inches in diameter at top, tapering slightly. Very prolific, color glossy dark green turning to crimson. Pods very heavy. Pkt. 5c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, 1 lb. \$4.00.

**Chinese Giant.** The largest and finest mild red pepper grown. The plants are vigorous and stocky in growth, well branched and thickly set with enormous fruits. It ripens early and is immensely productive. Fruits are of thick and blocky form, and most brilliant glossy scarlet. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, 1 lb. \$4.50.

**World Beater.** An outstanding Pepper which is a cross between Chinese Giant and Ruby King. Grows about 5 inches long and very productive. Glossy rich, scarlet red skin; flesh thick and very mild; grown extensively by market gardeners and for home use. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. 80c, 1 lb. \$3.00.

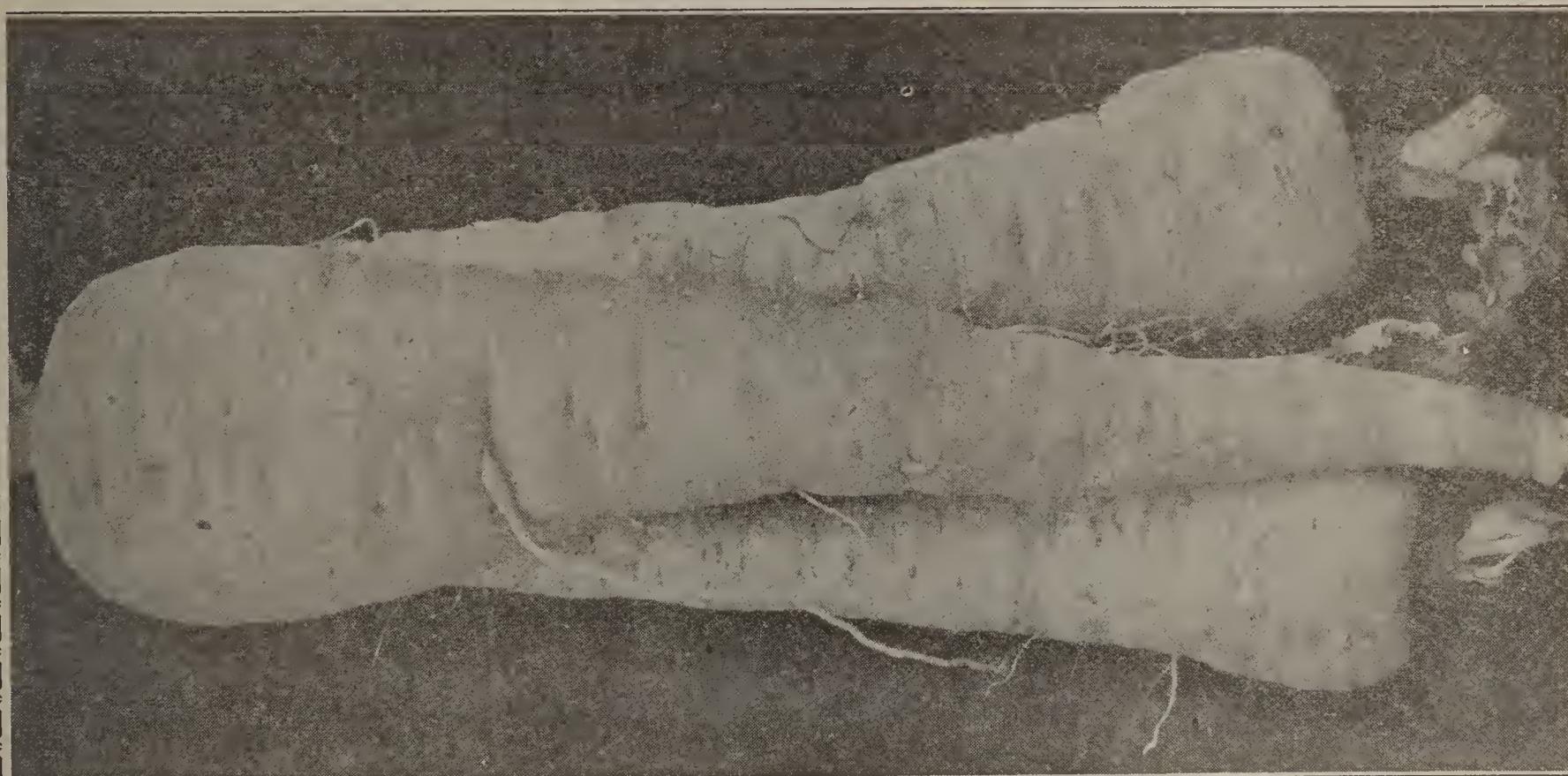
**Pimento.** Is very thick fleshed, heart-shaped, smooth, mild crimson variety; much used for salads: Pkt. 5c,  $\frac{1}{2}$  oz. 15c, oz. 30c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Golden Queen.** The largest of the sweet yellow pepper. Similar in size to Royal King, mild in flavor and golden yellow when ripe. Pkt. 5c,  $\frac{1}{2}$  oz. 30c,  $\frac{1}{4}$  lb. 85c.

**Royal King.** One of the outstanding qualities of this excellent Sweet Pepper is the regularity of its size and shape, which insures top price on any market. The fruits are from 4 to 4½ inches long; 4-lobed and slightly tapering. Color deep green; bright scarlet red when ripe. Flesh is extremely thick and mild. Price: Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

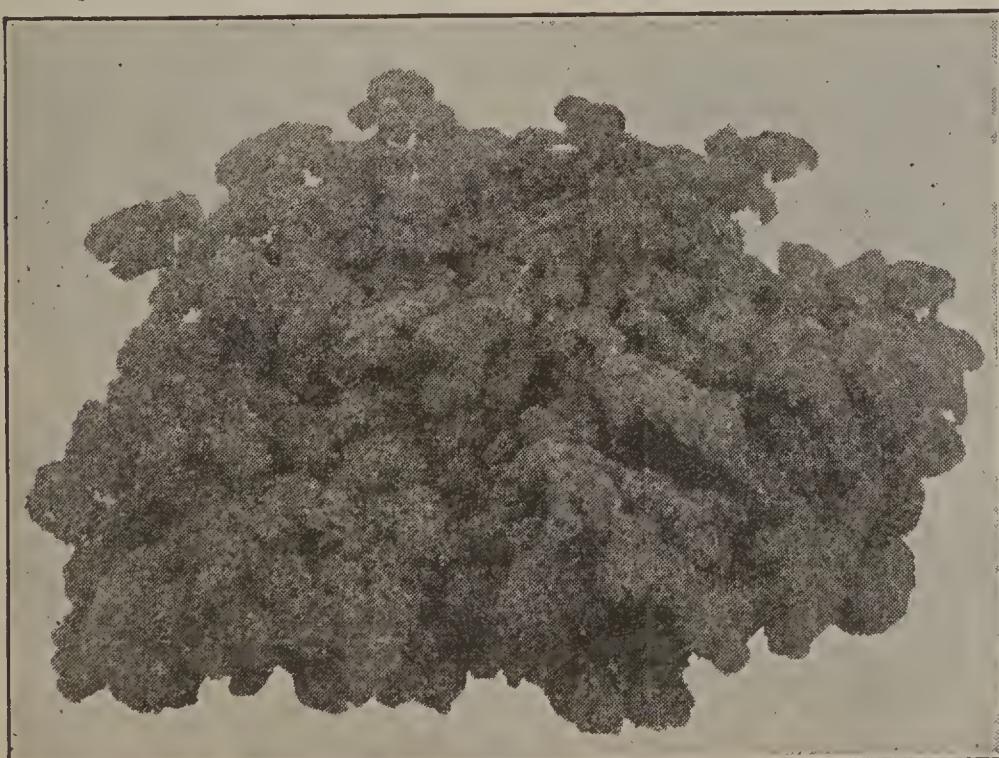
**Ruby King.** A favorite with our market gardeners. The fruits are 4½ to 5 inches long, and usually 3-lobed and tapering. Color: Dark green when young; ruby red at maturity. Flesh thick, mild, and sweet.

Pkt. 5c,  $\frac{1}{2}$  oz. 15c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.



### HOLLOW CROWN PARSNIP

**CULTURE**--A rich sandy loam, deeply worked, is the best for parsnips. Sow in April in drills 1 inch apart, covering lightly. Parsnip seed is very slow in germinating, especially when the ground is dry. When the plants are 2 inches high, thin out to 4 or 5 inches apart. One ounce of seed will sow 200 feet of drill. Five or six pounds to the acre.



CHAMPION MOSS CURLED PARSLEY

**Sugar Hollow Crown.** (90 days). This is an old standard variety. Smooth skin, tender and well flavored. It is good either for table use or stock Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Improved Guernsey.** (90 days). An improved strain which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

### PARSLEY

**CULTURE**--Soak seed in water for a few hours and sow in rich soil early in spring in rows a foot apart and cover lightly. Parsley is slow to germinate and is sometimes 3 to 4 weeks in coming up. One ounce will sow 150 feet of drill.

**Double Curled.** The best and most improved strain. It is beautifully curled and crimped, and is the best for garnishing and flavoring. It makes an ornamental plant for edging walks. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 75c.

**Plain.** Leaves flat, deeply cut, but not curled. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 75c.

## NORTHERN-GROWN SEED PEAS

**CULTURE**—The extra early varieties should be sown as early in the spring as the ground can be worked. In this latitude they can frequently be planted in February. Continue sowing for a succession every two weeks until June, then stop until the last of August, when a good crop can be obtained by planting the extra early sorts for all use. In the home garden sow double rows 6 to 8 inches apart and 2 to 4 inches deep, with double rows 2 or 3 feet apart. Varieties growing 2 feet high or more should be supported with brush. The early kinds do best in a light warm soil. Later varieties require a rich loam, including clay, and should be planted deeper than others. 2 lbs. for 100-ft. row. 125 to 150 lbs. per acre.

Postage on Packets Free. For Postage on pounds, see inside cover page.

### EXTRA EARLY DWARF VARIETIES

**LAXTON'S PROGRESS.** (54 days). The earliest large podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**LAXTONIAN.** (58 days). A large podded dwarf variety; height 1½ feet, pods and vine dark green; pods about 3¾ inches long, containing 6 to 8 large dark green peas. Excellent quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**LITTLE MARVEL.** (60 days). Height 14 inches. Foliage and pods very dark green. Pods about 3 inches long, containing 6 to 8 very dark green peas of high quality. They are very productive; a fine variety for the market gardeners. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**LAXTON'S SUPERB.** (60 days). Height 18 inches. A hardy semi-wrinkled, blue seeded, extra-early pea. The pods are semi-broad, deep green and of good quality. Desirable for market gardeners' first crop. The seed being practically smooth, can be planted out earlier than the wrinkled sorts. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

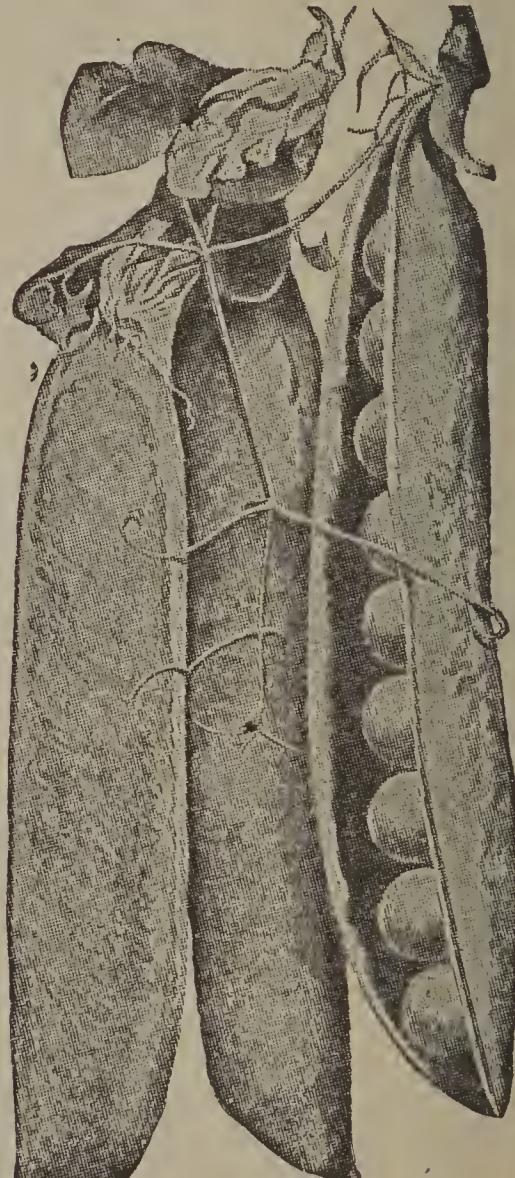


**ALASKA.** (50 days). (2½ ft.). A well known popular early variety. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

### Extra Early Varieties Not Dwarf

**EXTRA EARLY.** (50 days). (Two and a half ft.). Is not only the earliest but the very best of the smooth, white, extra earlies. It matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**FIRST AND BEST.** (50 days). Early, productive, and hardy, with strong, vigorous vine, which is light in color and uniform in growth, 2½ feet in height. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.



**LARGE PODDED EXTRA EARLY**

### Second Early Varieties

**LARGE PODDED EXTRA EARLY.** (60 days). Large podded early pea, bearing more pods than any other variety. This new pea is ready for market about a week earlier than the Extra Early. The vines are about 30 inches high, bearing an abundance of well-filled pods. The peas are of the very finest quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

## PEAS—GARDEN SORTS—Continued

### MAIN CROP VARIETIES

**Telephone.** (75 Days). A grand wrinkled pea, undoubtedly the best of the tall growing sorts. Vines reach a height of 4 ft. It is robust in habit and a wonderful producer. The pods are of the largest size, remarkably handsome in appearance. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

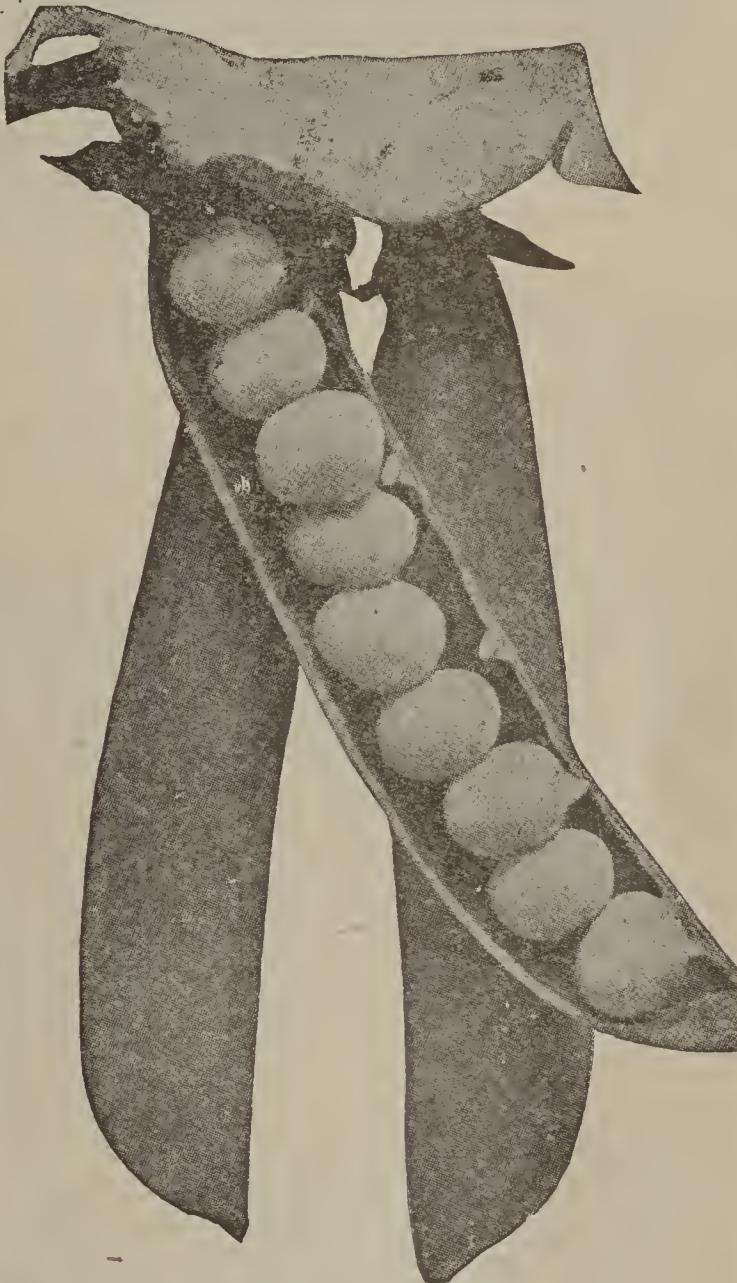
**Everbearing.** (70 days). The vines are very stout, about 2½ feet in height, bearing at the top 6 to 10 pods. If these are picked as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**GRADUS OR PROSPERITY**  
(Early)

### EARLY WRINKLED PEAS

**GRADUS OR PROSPERITY.** (58 days). Undoubtedly the best and earliest large podded wrinkled pea which has been introduced for many years. Market gardeners as well as private gardeners, speak well of Gradus. Height 3 feet. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**THOMAS LAXTON.** (60 days). An early wrinkled variety of great merit. Vine 2½ feet high, similar to that of Gradus, but darker in color, hardier and more productive. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.



**EVERBEARING**

**World Record.** (56 days). (2½ feet). An improved early maturing type of Gradus but is more productive and a fine quality. Pods and vine are medium green in color; pods 4 inches long, fairly broad pointed and well filled with from 7 to 9 large dark green peas.

Pkt. 10c, 1 lb. 20c, 5 lbs. 80c, 10 lbs. \$1.50.

**SUGAR OR SALAD PEAS.** A distinct variety with edible pods, cooked and eaten in the same manner as snap beans. These are great favorites with those who have once used them. Pkt. 10c, 1 lb. 25c, 5 lbs. \$1.00, 10 lb. lots \$1.80.

### EDIBLE FIELD PEAS

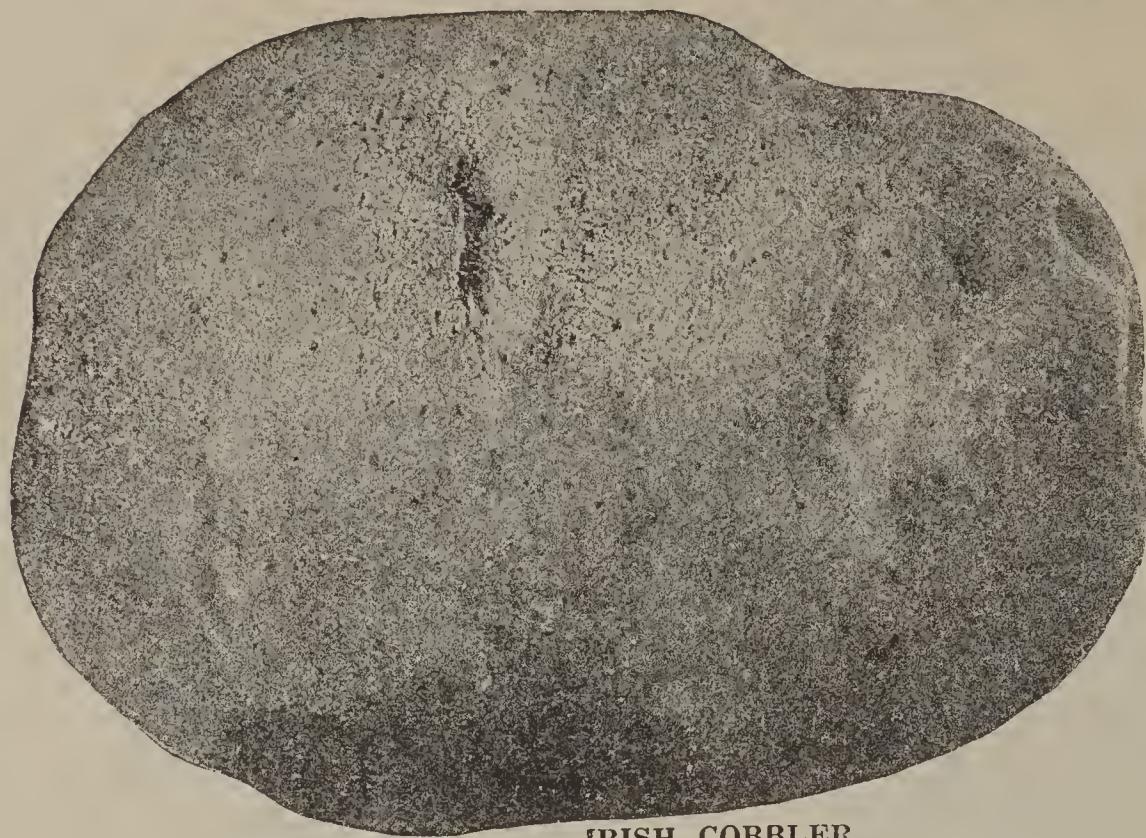
**BLACK EYED PEAS.** Large black eyed peas make a profitable crop for picking before getting dry, and hulled and sold on the market or the dry peas sold during the winter. Lb. 10c. Postage extra.

**LADY PEAS.** Very fine for table use. Very small. Lb. 20c. Postage extra.

**BROWN CROWDERS.** Very fine for table use: also make very good hay crop. Lb. 15c. Postage extra.

**Purple Hull or Velvet.** Large brown-eyed peas; very prolific; larger pods than Black-Eyes. Lb. 15c.

ASK FOR PRICES ON LARGER QUANTITIES



IRISH COBBLER

toes. We have Irish Cobblers, Bliss Triumph and Early Ohio quoted on request.

**EARLY OHIO.** Favorite variety among gardeners everywhere and particularly well suited to light or loamy soil, but succeeds well anywhere. Tubers are oval, have few eyes, smooth white skin, slightly flushed with rose and of exceptional quality.

**IRISH COBBLER.** This has become one of the general favorites in all localities for early as well as late planting. The particular features which impress our many growers are the general thriftiness of the vines, combined with a remarkably large yield of fine, most attractive, pure white-skinned potatoes. The tubers are of both fine appearance and quality.

**BLISS TRIUMPH.** One of the earliest and largely planted by truckers and gardeners

for early crop, being mostly shipped to Northern markets, and is highly recommended. Potatoes round, with deeply indented eyes, and of pink skin.

**BURBANK.** Of the late Northern sorts, this is more largely used than any other. It is of good size, oblong shape, and an excellent yielder. The flesh is white, and is very mealy, and of fine flavor.

**RURAL NEW YORKER.** A valuable variety of large size, very smooth and a great cropper. In quality is unexcelled. It is the best late keeper and is highly recommended. Their large, handsome appearance makes them more profitable than any other sort. Market prices will be quoted on all seed potatoes upon application.

#### SEED POTATO TREATMENT

##### Lower Costs and Better Potato Yields with Improved SEMESAN BEL.

Closely checked tests in 15 states have proved that any potato grower can usually expect better returns from his seed if he treats it with Semesan Bel before planting. At an average cost of 21 cents an acre this quick dip treatment—by reducing seed piece decay and seed-borne scab and Rhizoctonia—increased the average yield 13.6%. Result—lower growing cost and more profit! No mussy soaking. Treat your seed as fast as you can dip it: One pound treats 60 to 80 bushels of seed—easily, quickly, inexpensively. Prices: 4 oz. 45c, 1 lb. \$1.50, 5 lbs. \$6.75.—May be mailed—Free pamphlet.

#### SWEET POTATOES

Our seed is grown in this country and this market has a splendid reputation of having the finest and best sweet potatoes in this country. We can supply the following varieties in April: Florida Yams or Nancy Hall, and Porto Rico. We can furnish Nancy Hall or Florida Yam plants. Prices on both seed stock and plants on request.

#### PUMPKIN SEED

**CULTURE**—Plant the seed as soon as the ground becomes warm, in hills 8 to 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time as the corn.

One ounce plants 20 to 30 hills; 2 to 3 pounds per acre.

**TENNESSEE SWEET POTATO.** Medium sized, pear-shaped; slightly ribbed; color, cream white, sometimes lightly striped with green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**MAMMOTH.** This is the very best genuine strain of the true mammoth pumpkin. Fruits grow to enormous size, sometimes reaching 2 feet or more in diameter, 50 to 100 pounds in weight. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00

#### SEED POTATOES

**CULTURE**—A sandy loam reasonably rich in organic matter is considered the very best soil for potatoes. However, any soil that is light and easily worked and contains a good supply of plant food will grow potatoes successfully. It is not advisable to apply fresh manure just before the tubers are planted. Fresh manure, besides causing a number of diseases on the tuber, contains too large a supply of nitrogen, which produces too rank a growth at the expense of the tubers.

**Certified Seed Irish Potatoes.** When you purchase genuine State Certified Potatoes, you get stock that has been inspected by an authorized state agent which assures you that this stock is free from serious diseases, and straight one variety. A state certification tag on each bag of Certified Stock. Prices

for early crop, being mostly shipped to Northern markets, and is highly recommended. Potatoes round, with deeply indented eyes, and of pink skin.

**BURBANK.** Of the late Northern sorts, this is more largely used than any other. It is of good size, oblong shape, and an excellent yielder. The flesh is white, and is very mealy, and of fine flavor.

**RURAL NEW YORKER.** A valuable variety of large size, very smooth and a great cropper. In quality is unexcelled. It is the best late keeper and is highly recommended. Their large, handsome appearance makes them more profitable than any other sort. Market prices will be quoted on all seed potatoes upon application.



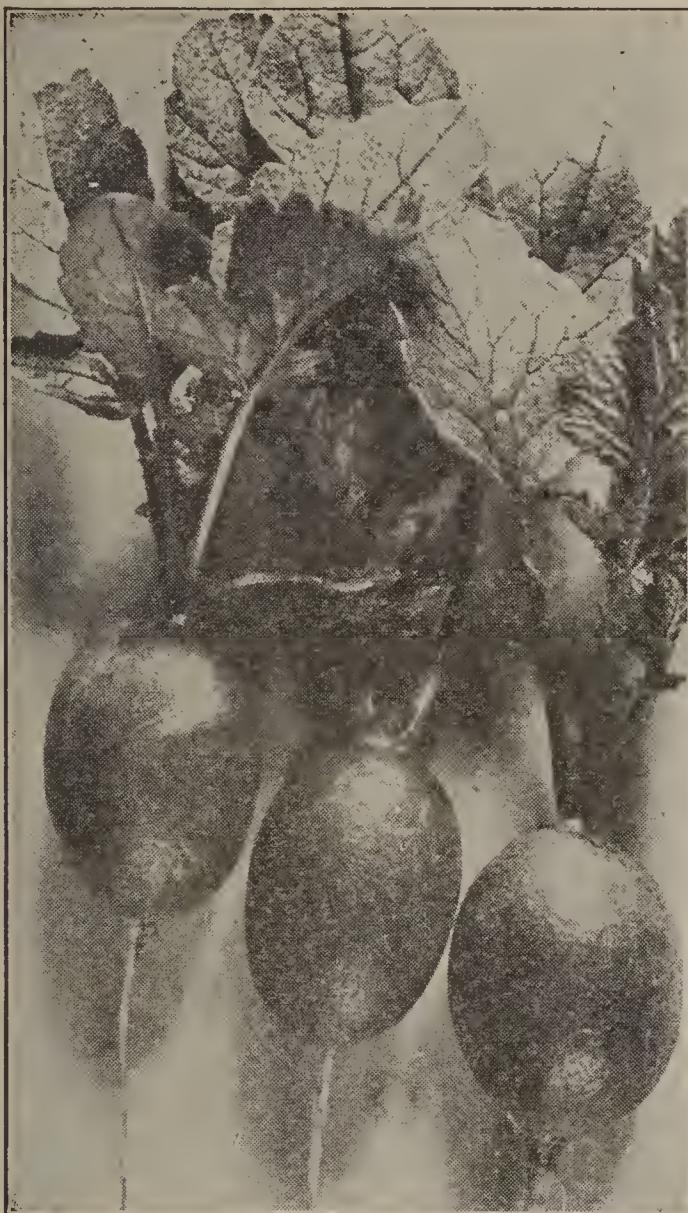
**JAPANESE PIE.** A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet; seed cavity small. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**LARGE YELLOW FIELD.** A good stock variety, planted chiefly among corn; one of the largest and most attractive pumpkins grown. Pkt. 5c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c, 5 lbs. \$1.50, 10 lbs. \$2.50.

## SUPERIOR RADISH SEED

**CULTURE**—Radishes to be crisp and tender, must be grown quickly. This requires a light, rich and finely pulverized soil. Sow thinly in drills 10 inches apart and thin the plants to stand 2 inches apart so the bulbs will have ample room for development. When sown in frames they must have plenty of ventilation or they will grow all leaves and very small bulbs. Sow the winter varieties during July and August. Prices include postage.

One ounce sows 100 feet of drill; 10 to 12 pounds to the acre. For forcing, sow in January or February in frames. Outdoors from February to June. For late use, from July to September. Early sorts are ready for the table 21 to 30 days from sowing.



**Extra Early Scarlet Globe.** One of the very best and most showy radishes for earliest forcing or growing outside. Roots are slightly olive shape, rich bright scarlet color; flesh white and tender. It is fit to pull very early and is especially desirable for market gardeners on account of the showy qualities. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

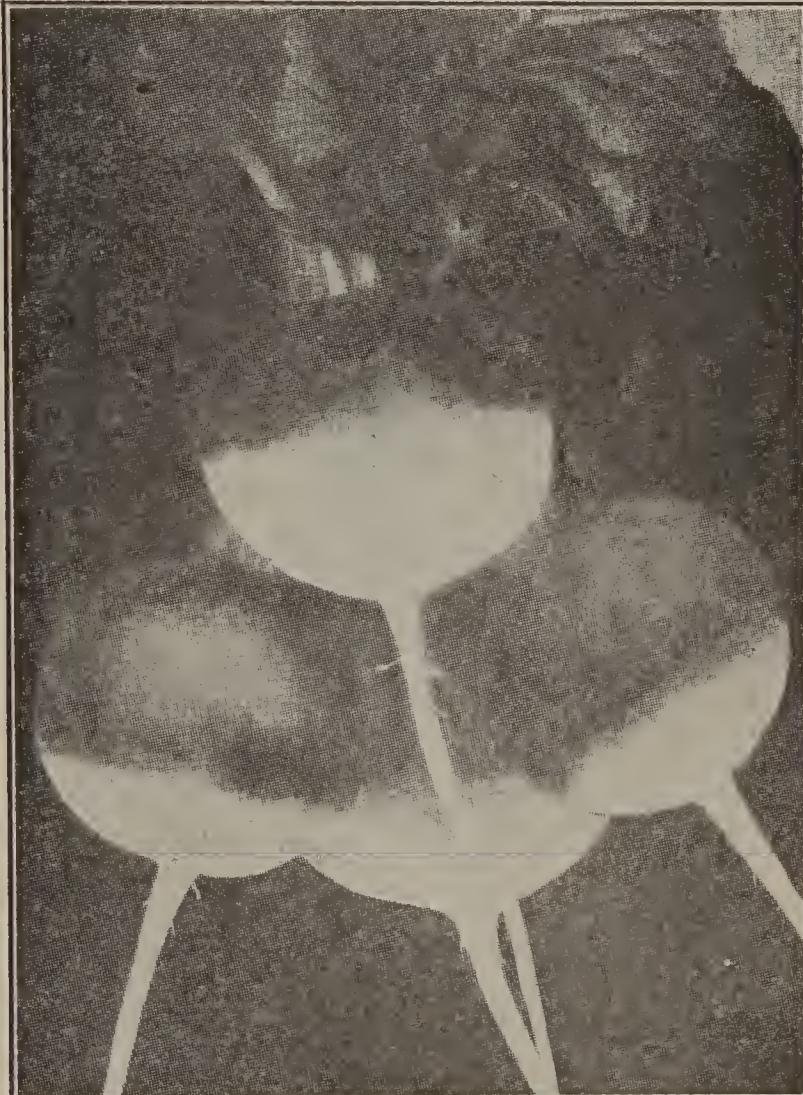
**Early Sparkler White Tipped.** (22 days). The outer skin is bright crimson color, with white tip; flesh pure white. Our strain of this variety is superior to most stocks offered, making a nice, globe-shaped, clean root, with no lateral roots. It has very small top and grows much quicker than the ordinary strain of White Tip Scarlet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Early Scarlet Turnip.** (25 days). A round, red turnip-shaped radish with a small top and of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early out door planting as well as forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Early White Turnip.** (25 days). A very handsome and popular early turnip-shaped white variety. Of quick growth; color pure white; fine for forcing or open. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Crimson Giant.** (28 days). A variety extraordinary in that while growing to unusually large size, is always tender, crisp and mild flavor. Root turnip-shaped; color, beautiful crimson-carmine; fine crisp and tender. While very desirable as second forcing variety, we especially recommend for outdoor planting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Early White Box.** (30 days). A small, beautiful pure white sort of exceeding quick growth, forming handsome, round white roots, of pearly white color. Has a small top and is excellent for family use as well as market. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

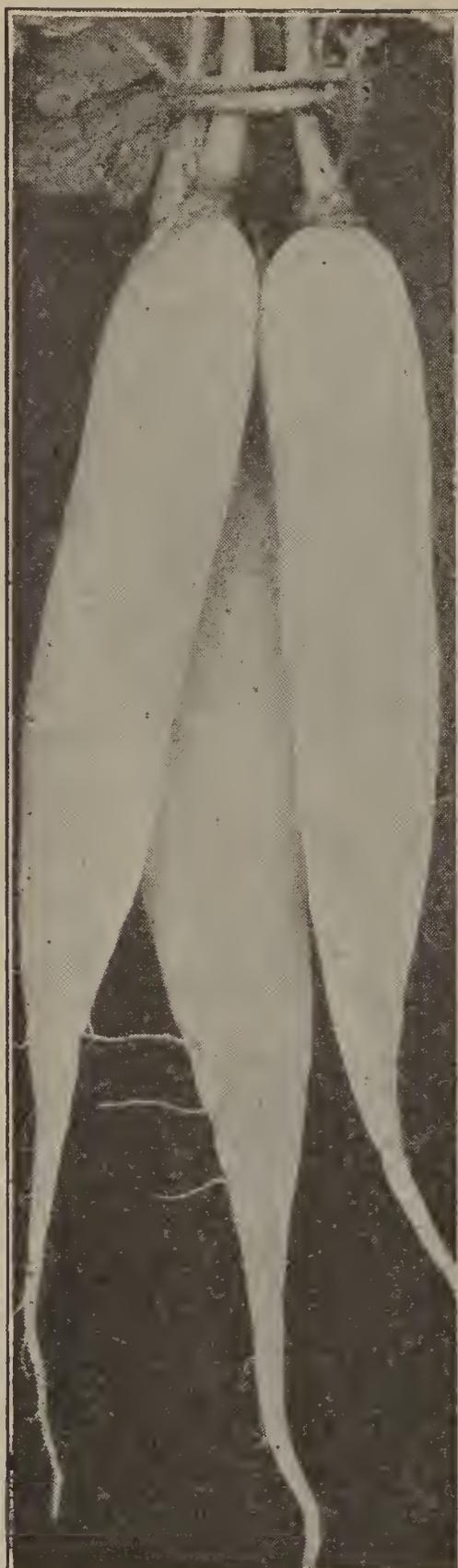


**Scarlet Turnip, White Tipped.** (22 days). One of the most handsome of the turnip radishes and a great favorite in many large markets for early planting out-doors. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

## Glass Cloth—Much Cheaper Than Glass

Ideal for hot beds and cold frames. Economical winter covering for windows and doors, also to screen in back porches and summer houses. Admits light and sunshine. Keeps out cold air. Comes in rolls 36 inches wide. **PRICE PER YARD** 25c.

10 yards or more 22c per yard, F. O. B. Paducah.



WHITE ICICLE RADISH

uniform in shape, smooth and very bright red color. Continues crisp and tender until fully matured, when they are about 6 inches long. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Cincinnati Market.** (35 days). Very similar to Long Scarlet, Short Top, but improved. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Long Cardinal, or Long Brightest Scarlet.** (40 days). Similar to Long Scarlet, but not quite so long and even brighter in color with white tips. The crisp, tender radishes grow quickly and are quite attractive for market. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Long White Lady Finger.** (38 days). Is a very handsome radish, a rapid grower and of excellent quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Chartier.** (40 days). A beautiful long radish crimson color, shading to white at the tip. Splendid for outdoor culture. Will keep tender longer than any other variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

#### WINTER RADISHES

**Rose China.** (50 days). Roots cylindrical, or largest at bottom, tapering abruptly to a small top. Skin very smooth and a bright rose

### RADISHES—Continued SUMMER RADISHES

These grow larger than the early radishes and remain in good condition to eat much longer.

**PLEASE REMEMRER:** Our Radish seed is grown from selected, transplanted roots, and it costs more to raise Radish seed if grown in this way than if no selection is made.

**White Strasburg.** The most popular of all radishes for outside, second early, or main summer crop. It grows large size, does not get pithy unless very old. Of beautiful crystal white color; tender and sweet. Roots are tapering, about two inches thick, and five inches long. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

#### LONG VARIETIES

**White Icicle.** (35 days) This variety has rapidly become a favorite; in fact, there is nothing which has proven superior in its class. Produces beautiful long, white roots, extremely early, hence decidedly popular for forcing, and a splendid sort for light, deep soil for out doors. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 65c.

**Long Scarlet, Short Top.** (35 days). This variety is a standard and excellent sort, either for private gardeners or market. Roots grow half out of ground, are very

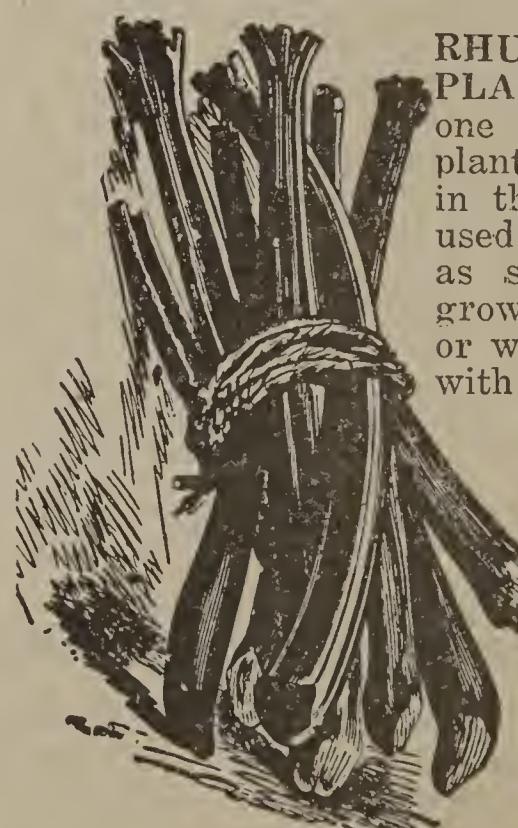


WHITE STRASBURG

color; the flesh is firm, tender and quite pungent. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**White Chinese or Celestial.** (50 days). Root 6 to 8 inches long with beautiful white skin and flesh. The whitest and least pungent of Winter Radishes. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Long Black Spanish.** (60 days). One of the latest as well as the hardiest of radishes; an excellent sort for winter use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.



**RHUBARB OR PIE PLANT.** Rhubarb is one of the earliest plants that comes up in the spring, and is used for pies as well as stewing. Can be grown from the seed or we can supply you with the roots.

**SEED.** Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

**ROOTS.** By express, not prepaid, Per doz. \$1.25. By mail, prepaid, 25c, extra.

RHUBARB

## S Q U A S H

**CULTURE**—The squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm, settled and dry; as aside from the tender nature of the plant, the seed is liable to rot in damp, cold weather. Plant in hills 5 to 6 feet for the bush varieties, such as White Bush Scallop, Yellow Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties such as the Hubbards and other winter sorts; hills should be thoroughly manured. Slightly elevate hills and place 7 or 8 seeds in each, so as to have plenty for the bugs, finally leaving but 3 plants. Press seed down firmly before covering; cover early planted ones 1 inch and late ones  $1\frac{1}{2}$  inches. 1 oz. plants from 30 to 40 hills. 2 lbs. to 3 lbs. per acre.

### Prices Include Postage

**Early White Scallop Bush, or Patty Pan Cymbeling.** (50 days.) For many years this has been extensively grown in the South for shipment to Northern and nearby markets, also for home use. It is early, of light cream color, very prolific, grows to nice size, and is an excellent shipper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Yellow Summer Crookneck.** (50 days.) One of the best of the summer squashes. It is of dwarf, bushy habit and very productive. The skin is yellow, flesh has greenish yellow color, is dry and most agreeable flavor. This is, in fact, the most highly esteemed of all summer varieties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Straightneck, Giant Summer.** A selection from the Crookneck squash but with a straight rather than a crooked neck, and thus being more easily packed for shipment. Fruits intensely warted, 18 to 20 inches long, deep orange in color with a thick meaty neck. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Hubbard.** (95 days.) A splendid keeping squash with orange-colored flesh, very dry, and of richest flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.



EARLY WHITE BUSH

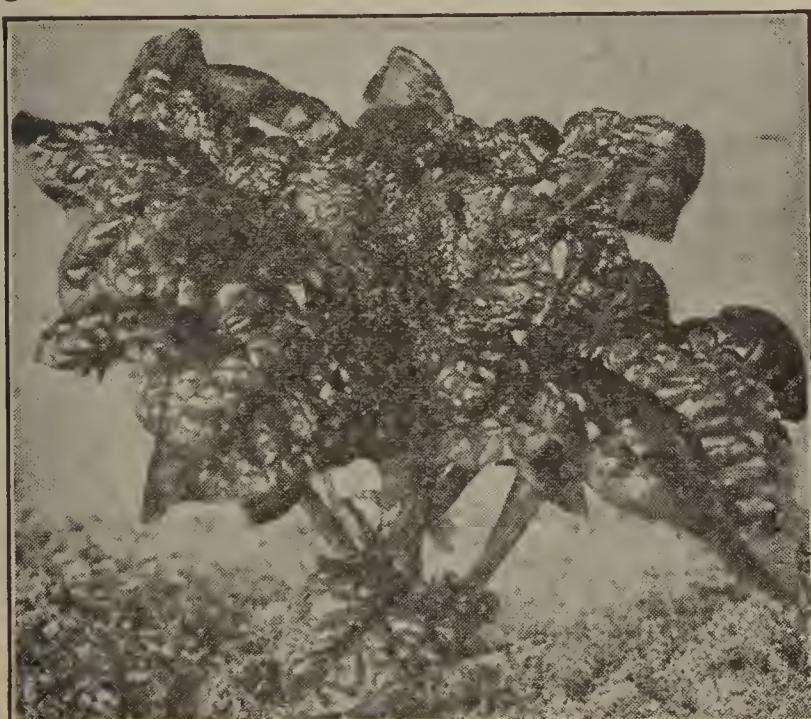
## S P I N A C H

Prices on 100 lb. lots of Spinach is not prepaid.

One ounce sows 100 feet of drill; 10 lbs. per acre in drill; 15 to 20 lbs. broadcast;  $\frac{1}{2}$  pound is sufficient for a medium garden. Sow in February, March or April. For fall and early spring, sow in Sept. or Oct.

**CULTURE**—Sow in drills 1 inch deep, 18 inches to 2 feet between the rows or it can be sown broadcast like Kale. Requires but little or no cultivation.

**Nobel, Giant Leaved.** By far the best of the so-called smooth leaved sorts. It produces a large mass of rather smooth, very thick, rounded leaves, of enormous size, and although it is a very quick grower, it stands very long before bolting. Pkt. 5c,  $\frac{1}{4}$  lb. 15c, 1 lb. 30c, 5 lbs. \$1.25, 100 lbs. \$20.00.



**SAVOY OR BLOOMSDALE**—Most extensively grown variety in this section by both market gardeners and home gardeners. Very early and hardy. Plants grow upright, and compact; height 10 in. to 12 in. and its spread 12 in. to 15 in.: leaves large, blistered and crumpled. Glossy dark green. Price: Pkt. 5c,  $\frac{1}{4}$  lb. 15c, 1 lb. 30c, 5 lbs. \$1.25, 100 lbs. \$20.00.

## SALSIFY OR OYSTER PLANT

**CULTURE**—Sow in March or April in rich, light soil; rows 18 inches apart and thin to 4 to 6 inches in rows. Cultivate often. One ounce sows 100 feet, 5 lbs. per acre

There is no vegetable more rich and delicious than the Oyster Plant or Salsify. Splendid for winter use and should be extensively grown.

**Mammoth Sandwich Island.** (90 days). A great improvement over the old sort, growing double the size. Quality excellent. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50.

**King of Denmark.** This spinach stands longer before seeding than any other sort; grows vigorously and rapidly forming compact rosettes of broad, thick, slightly crumpled, dark green leaves. Pkt. 5c,  $\frac{1}{4}$  lb. 15c, 1 lb. 30c.

**MUSTARD SPINACH. (Tender Green).** This new vegetable greens has become very popular the past few years. Has a delicious flavor of mustard, spinach and turnip greens combined. One of the quickest growing vegetables and is ready for market in 3 to 4 weeks. Can be planted in most any month in the Southern States. However best results are obtained in spring and fall planting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

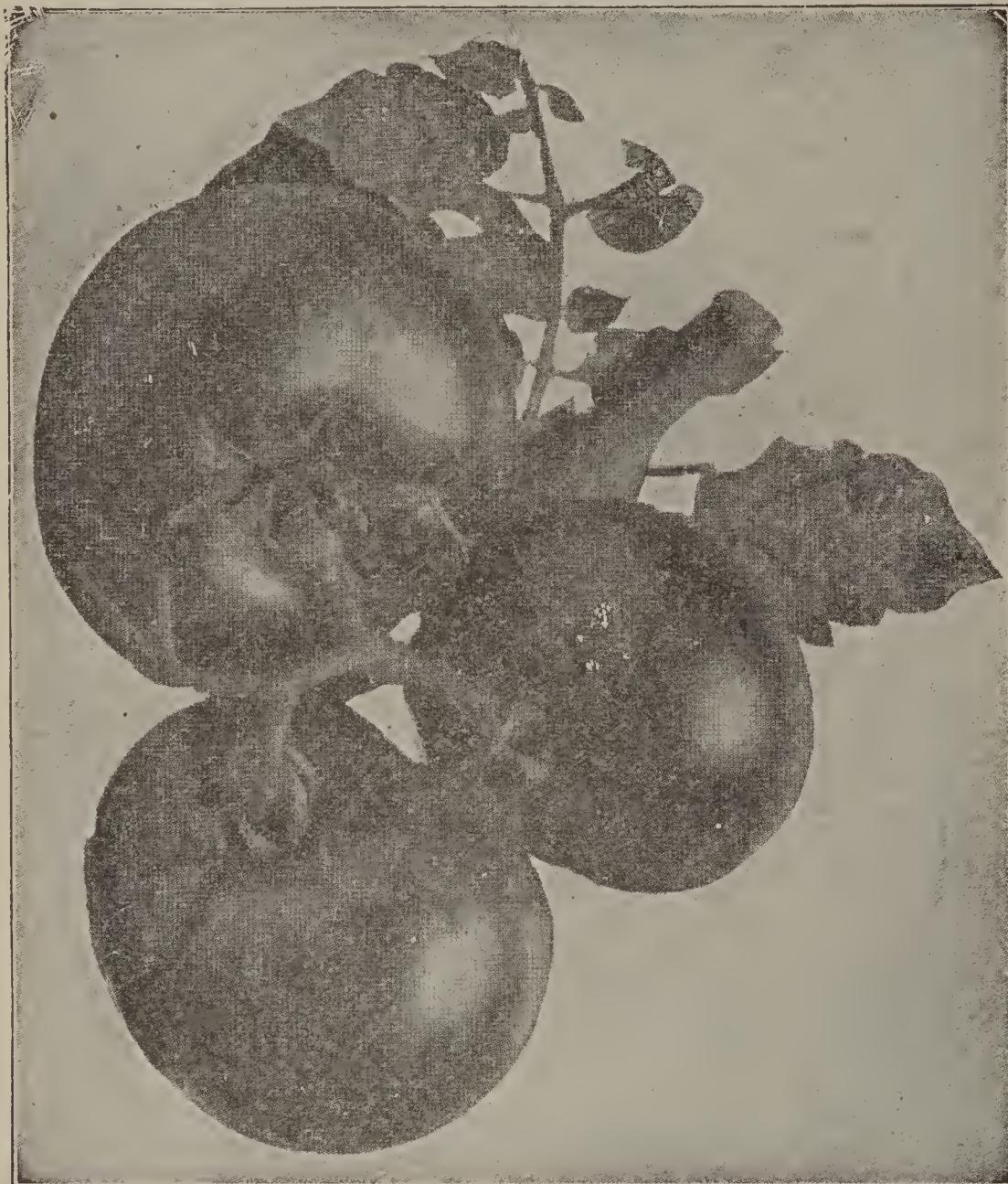
**NEW ZEALAND SPINACH.** Entirely different from true Spinach in type. An all summer variety and it thrives during the hot weather in any soil rich or poor. The tender shoots are of good quality and may be cut through the summer. Plant 3 or 4 seed to the hill. Pkt. 5c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c.

**NORTH LAND**—It produces a large mass of rather smooth, very thick, rounded leaves, of enormous size, and although it is a very quick grower, it stands very long before bolting. Pkt. 5c,  $\frac{1}{4}$  lb. 15c, 1 lb. 40c.

## SELECTED TOMATO SEED

**CULTURE**—For early plants sow during February or March in shallow boxes of light, rich soil, placed in a sunny window, and when 2 inches high transplant to other boxes. Or sow in hot beds in drills 5 inches apart and half-inch deep and transplant when 2 inches high into hot beds setting them 4 inches apart. Do not plant outside until all danger from frost is over. Then set in hills 4 feet apart each way. The best soil for tomatoes is very rich, sandy loam, but they will do well on any well-drained, well-manured land and even in poor soil will produce better than most crops. If stems of plants when planted are very long they should be partly buried under ground. Water freely at time of transplanting and give constant and thorough cultivation. For late use, sow seed in open ground during May and early June, and transplant to permanent location as soon as large enough. These plants will provide fruit during fall months when earlier settings have become exhausted by continuous bearing during hot, dry weather.

1 ounce for 2,000 plants, 3 ounces sufficient for an acre.  
PRICES INCLUDE POSTAGE



EXTRA EARLY EARLIANA

**Extra Early Earliana. (Red).** (90 days). A new strain of the well-known Earliana Tomato grown in Northern New York, it being earlier and more smooth than the old Earliana. If you are looking for a good extra early tomato, you can't get anything better than this variety. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

**Chalk's Early Jewel.** (100 days). The largest, smoothest, finest flavored, early tomato in cultivation; it is a heavy cropper with fruit of larger size. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Stone Tomato.** (115 days). This is the most popular main crop variety in cultivation. This variety has obtained immense popularity with market gardeners, growers, canners and home growers everywhere. Its color is a desirable red. Its shape is perfectly smooth and thicker from stem to blossom end than most varieties. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

**Bonny Best.** (95 days). This new variety is somewhat earlier than Chalk's Early Jewel. A vigorous grower, very prolific, with larger foliage than most tomatoes, which protects fruit from the hot sun. When ripening, each set ripens nearly all at once, and evenly, all over up to stem. It is a good, early, red skin variety. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Dwarf Ponderosa.** (100 days). A purplish red early variety which is very dwarf growing, and the vines so stiff and upright that they are self-supporting, even when laden with fruit. The branches are short, making a bushy plant growing about 2 feet high. Pkt. 5c, oz. 50c,  $\frac{1}{4}$  lb. \$1.60, 1 lb. \$5.00.

**Extra Select Beauty.** (110 days). A decided favorite for either home market, or shipping purposes. The color is glossy-crimson, with a tinge of purple. It grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Ponderosa Tomato.** (120 days.) The finest tomato grown. Fruit ripens quite early and keeps on coming until very late; of immense size, solid, almost seedless and of delicious flavor. One of the best tomatoes for home use. Pkt. 5c, oz. 50c,  $\frac{1}{4}$  lb. \$1.60, 1 lb. \$5.00.

**Yellow Ponderosa.** (115 days). Best of the large yellow sorts, resembling the Ponderosa in growth and shape, but a bright lemon color. Ripens evenly and is desirable for private use, forming a pretty contrast with the red sorts. Pkt. 5c, oz. 50c,  $\frac{1}{4}$  lb. \$2.50, 1 lb. \$6.00.

**Gulf State Market.** (110 days.) An excellent shipping tomato, fruits medium to large, round or globe shape and are smooth and free from cracks, color deep purplish pink. The skin is firm and the flesh solid. One of the best purplish pink tomatoes. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

**June Pink.** (100 days). One of the very earliest and most productive and best pink-fruited varieties in cultivation. The plants are of compact growth, produce more fruits for earliest picking and continues to bear in good quantities throughout the season. We especially recommend it for light, loamy, quick soils for earliest crops. The fruits are smooth, good size and quality. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 90c, 1 lb. \$3.00.

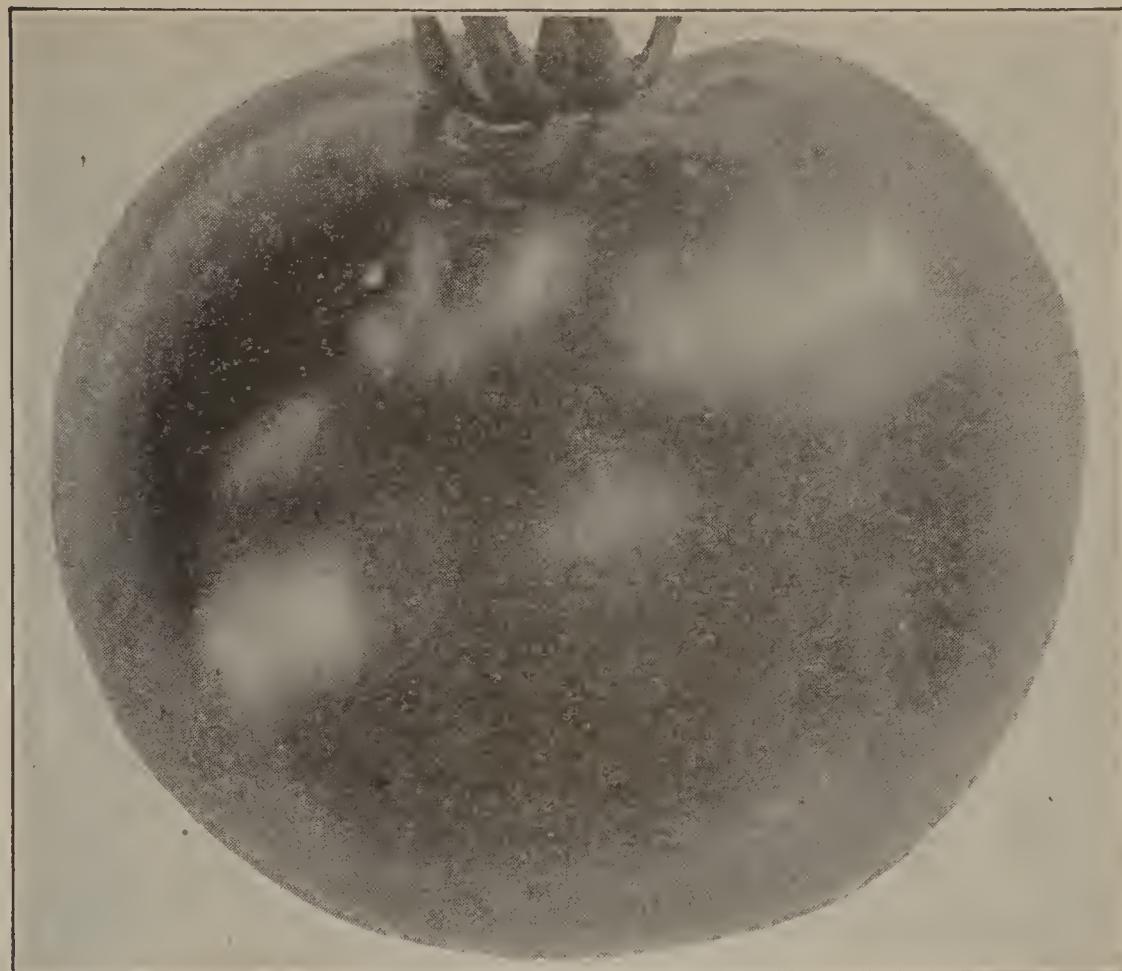
**WILT-RESISTANT TOMATOES**

The loss caused by tomato wilt is increasing each year. Wilt is a fungus that lives in the soil and invades the plant through its roots. When diseased tomato vines are plowed under they only serve to increase the infection. In the early stages of the disease the leaves curl, later they turn yellow, beginning at the bottom of the plant which slowly dies, usually about the time the fruits are half grown. No amount of spraying will do any good—the only means of controlling wilt is to grow wilt-resistant varieties.

**Marglobe (114 Days).**

Main crop scarlet-fruited variety; well sized, smooth, deep and blocky-shaped. Fruit solid and sets in clusters of 5 to 7. Vines medium to heavy in growth and show strong wilt resistance, and apparently resistant to "nail-head rust" which attacks the fruit. Developed by U. S. Department of Agriculture. A true all-purpose tomato. Pkt. 5c,  $\frac{1}{2}$  oz. 15c, 1 oz. 25c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.75.

Norton "Wilt Resistant." A main crop scarlet fruited variety. Fruits are medium size and smooth; sometimes called "The Wilt Resistant Stone," and it is very similar. One of the best for canning and shipping variety. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



MARGLOBE TOMATOES

Louisiana Pink. "Wilt Resistant." (110 Days). This variety has been grown and selected for several years by the Louisiana Experiment Station, Baton Rouge, La. A smooth flesh, medium size, Pink Tomato with a small seed cavity and few seeds. The skin is medium in thickness. An unusually heavy producer. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 40c,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$3.50.

Pritchard (Scarlet Topper). "Wilt Resistant." New medium size, extra early; red, smooth and globe shaped; very productive on rich soil well fertilized. Pkt. 5c,  $\frac{1}{2}$  oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.75.

Trucker's Favorite. (110 days). The finest large-fruited purple tomato. Regular in form and size; thick meated and very solid. This is one of the largest smooth tomatoes grown. Pkt. 5c,  $\frac{1}{2}$  oz. 15c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$3.00.

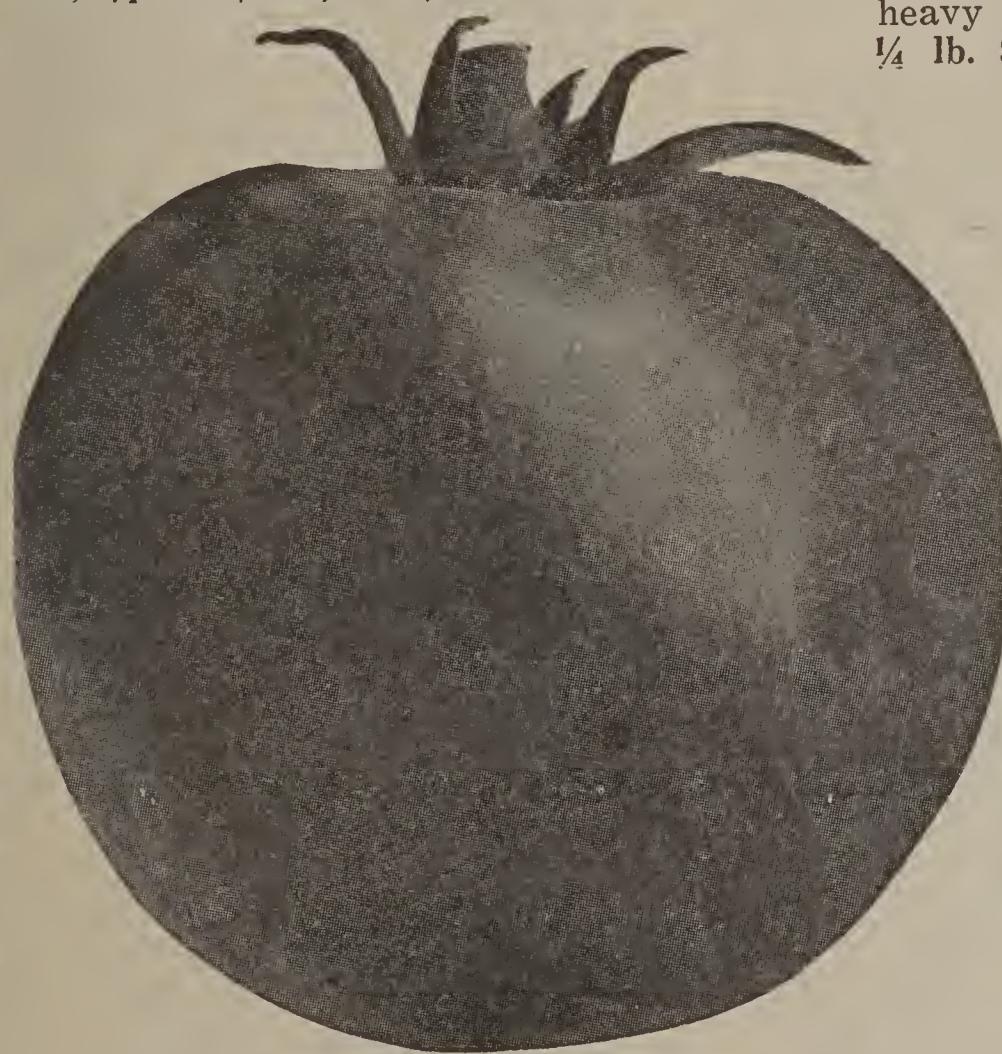
Oxheart (120 days). A new large fruited variety of distinctive appearance and excellent quality. Fruit large and bulging, tapering almost to a point. Cell structure is broken and tomato is heavy and solid; single fruit often weighs two pounds; pinkish color, excellent for slicing. An excellent home garden Tomato. Pkt. 10c,  $\frac{1}{2}$  oz. 30c, oz. 60c,  $\frac{1}{4}$  lb. \$2.00, 1 lb. \$6.00.

**SMALL SORTS FOR PRESERVES AND PICKLING**

Yellow Pear Shaped. A popular sort for preserving and pickling. Probably the best sort for marketing purposes. Very prolific. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

Yellow Plum. Not quite so large in size as Yellow Pear, producing oblong, plum-shaped fruits, ripening evenly and most desirable for preserving. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

Red Pear. Fruit bright red; distinctly pear-shaped. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

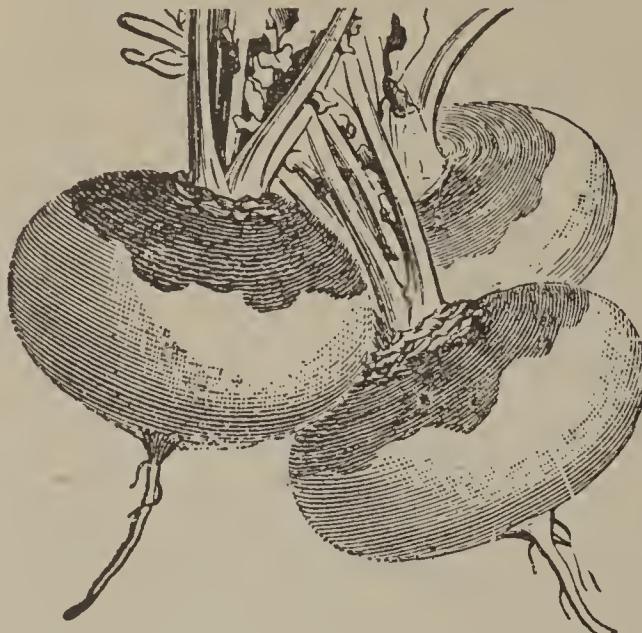


BREAK O' DAY TOMATO

Break o' Day. "Wilt Resistant." (85 Days). A new scarlet-fruited variety developed from a cross between Marglobe and Marvana, and introduced by the United States Department of Agriculture. It is earlier than Marglobe; are of good size, smooth and of good quality. Trials have shown it to be a desirable type to plant for early market as the quality of fruit is exceptional compared to other early maturing varieties. Pkt. 5c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

## TURNIPS AND RUTABAGAS

One ounce for 400 feet of Drill or 20x20 feet square. An acre broadcast 2 pounds.

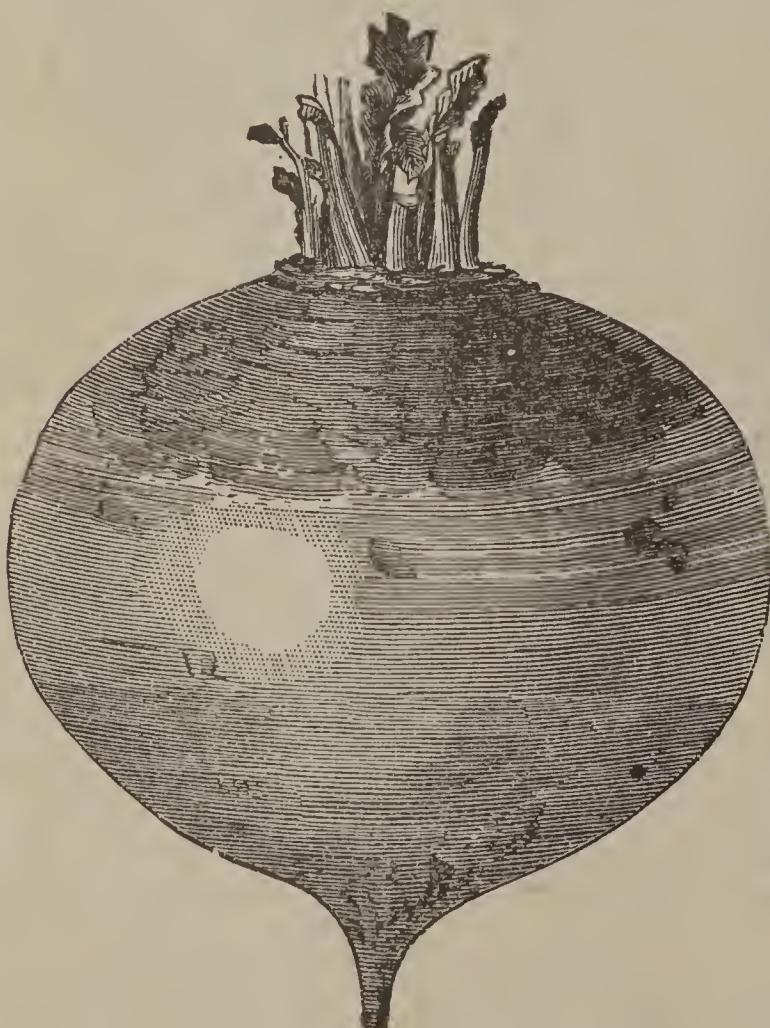


PURPLE TOP FLAT STRAP-LEAF TURNIP

PRICES INCLUDE POSTAGE

**Purple Top Flat Strap Leaf.** (60 days). The demand for this popular variety is always heavy. We take special care to secure extra selected seed from the most carefully grown stock. Has a bright purple top, white underneath. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.

**Purple Top White Globe.** (70 days). One of the handsomest and most profitable turnips, unsurpassed for either home or market use. Is a large, rapid-growing sort with globe-shaped roots—purple at top and white underneath. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.



American Yellow Purple Top

RUTABAGA

**American Yellow Purple Top.** (95 days). The most satisfactory variety to grow for either family use or stock feeding. It is hardy, productive, sweet, solid and fine quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.



PURPLE TOP WHITE GLOBE TURNIP

**Early Purple Top Milan.** (50 days). The earliest variety in cultivation. Ready for use a week earlier than any other. Shape flat and smooth. Medium size with bright purple top and few leaves. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**White Flat Dutch Strap Leaf.** (55 days). The standard early turnip, flat in shape, smooth, and with clean, white skin. Flesh mild, juicy and of excellent flavor. Grows quickly and reaches medium size. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.

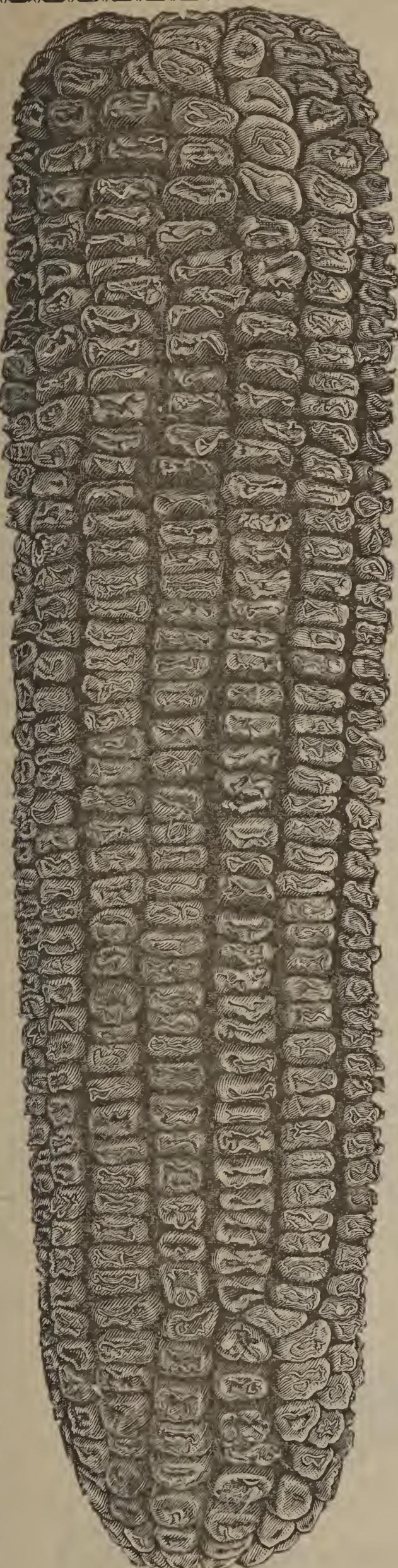
**Pomeranian White Globe.** (75 days). Produces immense, white, globe-shaped roots, which in rich ground frequently attain a weight of 12 pounds. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.

**Seven Top.** A variety of Turnip grown entirely for its tops, which are used as a salad. Produces no edible fruit. This is a very hardy sort, standing through the winter without any protection. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.

**Japan Louse Resistant Turnip.** We could not recommend too highly this new Japanese Foliage Strain Turnip, as it is a combination for both Greens and Turnips; the bulbous root is the sweetest and mildest of the Turnip family. It is louse resistant and the tops or Greens are very large upright foliage, thick, juicy, tender and wholesome. A pure white Turnip and is an excellent variety for both early and late planting. Its shape resembles the Purple Top Globe except flatter on top. Very popular and planted in large acreage in turnip growing sections of the South for both early Greens as well as spring and regular crop Turnips. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, 5 lbs. \$2.00.

The Original Legume Inoculator

NOBBE-HILTNER PROCESS  
**NITRAGIN**  
TRADE MARK REG'D. DEC. 5, 1898 NO. 32212  
Restores and Maintains Soil Fertility



#### IMPROVED LEAMING

Improved Leaming. (100 days). A very popular and productive variety. On good land the stalks grow tall, producing 2 good ears to each stalk. The ears are long, with small red cob well filled with grains of medium size, and of rich, golden color. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

Jarvis Yellow Prolific. (120 days). A heavy yielder, real deep golden grain; averages 2 ears to stalk, 14 to 18 rows to ear. Larger ears than white prolific. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

#### SEED CORN—White

Not Prepaid

Paducah Market. (70 days). A very early fair sized ears, well filled, recommended highly for roasting ears and planted largely for early maturing field corn. Gal. 50c, peck 90c, bu. \$3.00.

Silver Mine. (90 to 100 days). One of the very best yielding White Dent corns. Originated in Ford County, Illinois, and introduced in Iowa. Creamy white in color, cylindrical shape, tapering only a little at the tip; 18 to 20 rows; length 9 inches, circumference 7  $\frac{1}{4}$  inches; kernels rough and deep, a little space between rows. A fine shelling and high-yielding variety. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

Hickory King. (100 to 110 days). An old favorite sort, well known in this locality. Ears are rather small, but usually 2 or 3 on the stalk, and is a good yielder. The cob of this variety are small, a single grain of corn sometimes being large enough to cover a cross section of the cob. The grains are very large, flinty, and of the finest quality for milling or feeding. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

Tennessee Red Cob. (120 days). An extra large field corn, the ears of this sort run from 9 to 12 inches long and have from 18 to 20 rows. It is a rather late maturing sort, but for bottom land and late crops this corn cannot be excelled. One of the best milling corns; stalks from 8 to 12 feet high and broad and short jointed. It makes one of the best ensilage corns. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

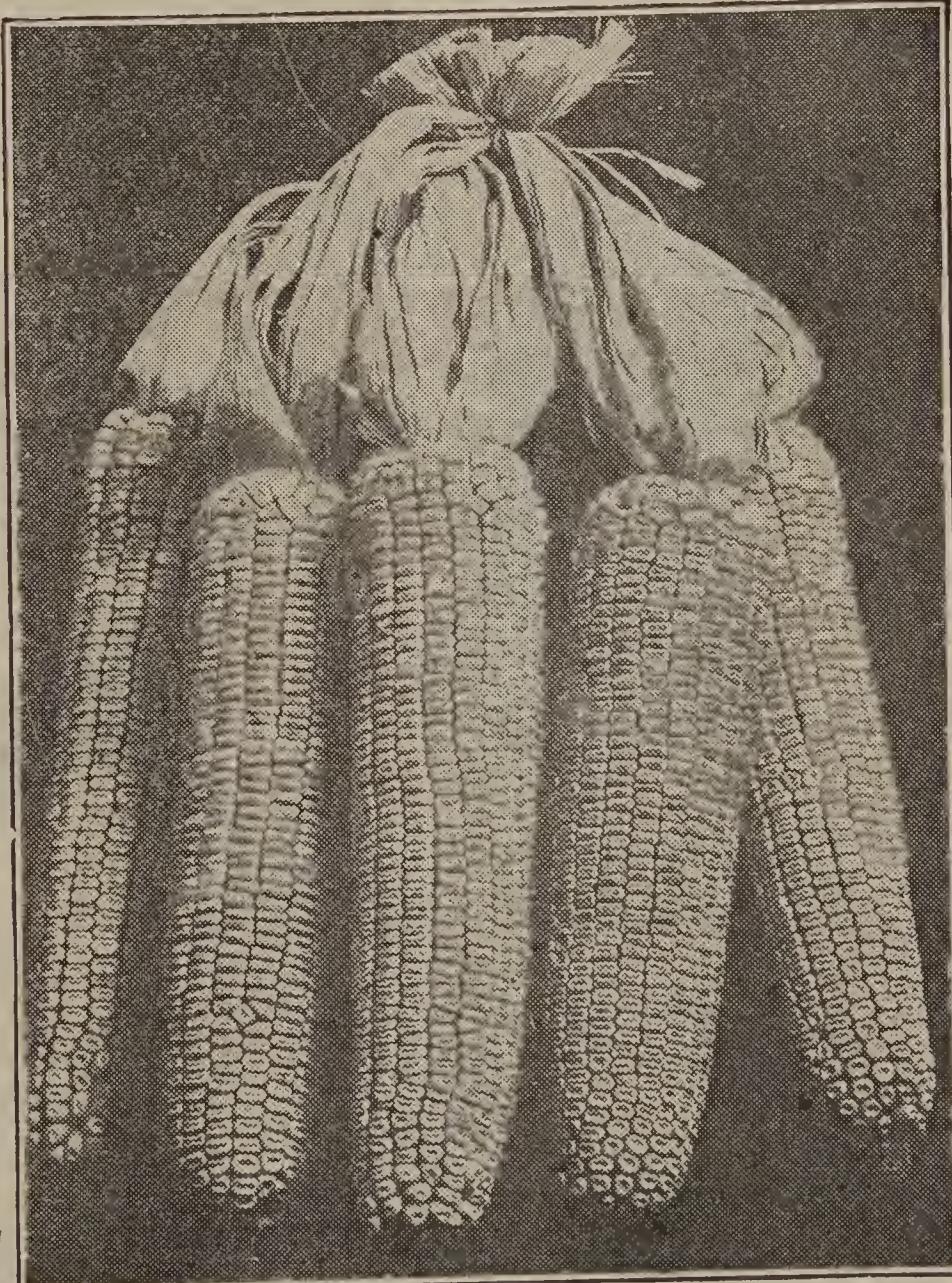
Boone County. (100 to 110 days). It is a very large, white corn, somewhat like Silver Mine, larger and later. Ear 10 to 11 inches long, cylindrical. 18 to 22 rows. Grain deep and rather rough. Well filled at both ends. Cobs always white and medium size. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

Neals Paymaster. (110 days). This has become the most popular of the Red Cob Dent Corns. The grain is softer and more dented than the other Red Cob Corns and has two ears to most every stalk. The yield of this Corn is very large. The ears are of medium size and fill out well to the tip. Deep grain, and medium size cob. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.

#### SEED CORN—Yellow

Not Prepaid

Reid's Yellow Dent. (100 days). This is now the standard variety in many of the corn-growing sections of the Middle West. Ears average 9 to 10 inches, tapering slightly toward tip, are about 6 inches in circumference, contain from 14 to 16 rows and are remarkably uniform. Kernels light yellow, deeply dented and well placed on a cob of medium size. Gal. 35c,  $\frac{1}{4}$  bu. 60c, bu. \$2.00.



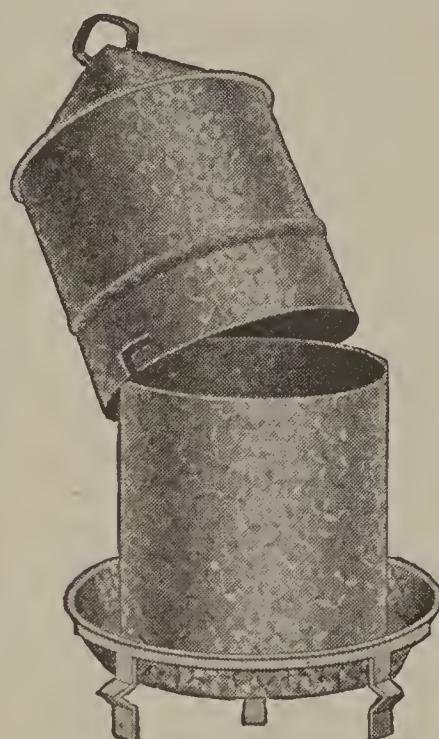
BOONE COUNTY WHITE DENT  
WRITE FOR PRICES ON ALL FIELD SEEDS



## Earlier to Market For Higher Prices

**Germaco HOTKAPS** — "Individual hothouses for every plant—are made of waxed paper in the form of a cone which completely covers the plants—the only way to fully protect them from frost. HOTKAPS also protect against rain, wind, ground-crusting and insects—your assurance of faster-growing, hardier plants, with larger yields and greatest profits, because you market earlier.

### POULTRY FEEDERS AND FOUNTAINS POSTAGE OR EXPRESS EXTRA



#### Cyclone Chick Fount

With Automatic Valve and  
Adjustable Stand

Size	Each
3 Gal.	\$2.00
5 Gal.	\$2.50



#### Cyclone Glass Jar

For feeding milk or medicine.  
Heavy glass. Each 15c.  
Galvanized Founts, Each 10c

Prices and shipping weights are given below. HOTKAPS come in rolls of 1,000 for ordinary use, and in special trial or garden packages. For rapid placing use the steel HOTKAP setter. Prices:

Steel Tamper	\$ .25
Hotkap Home Garden Package, 25 Hotkaps and Cardboard Setter	.50
Special 100 package, containing 100 Hot- kaps, garden setter and tamper	2.65
Special 250 package, containing 250 Hot- kaps, garden setter and tamper	3.85
Steel Hotkap setter and tamper	1.50
Garden Setter	.50
Shipping weights, 28 pounds per 1,000 Hotkaps.	
Special 100 package, 5 pounds.	
Special 250 package, 9 pounds.	
Steel Hotkap setter, boxed, 4 pounds.	

#### PRICES

1,000 or more	\$10.25 per M
5,000 or more	10.15 per M
10,000 or more	10.05 per M
25,000 or more	9.95 per M



### POULTRY LITTER PEAT MOSS

A coarse peat moss with the dust screened out will retain 6 times its dry weight in moisture. There is no better fertilizer than peat moss after being used as poultry litter. Price per large bale \$2.75.

### Han-dee Metal Reel Feeder



With Adjustable Ends	
Length 36-in.	Each 60c

We carry a full line of Full  
Of Pep and Conkey's pou-  
try feed. In fact everything  
in the feed line. Write us  
for prices.

## TOBACCO SEED

Prices Include Postage

One ounce sows 150 square yards, sufficient to set 6 to 8 acres.

**Improved One Sucker.** A good medium width and long-leaf heavy tobacco. A true one-sucker. Good Italian grade.  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**Madow.** Broad leaf, medium early. We think one of the best varieties for all purposes; one of the best wild fire resistant tobaccos grown.  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 30c, 1 oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**Black Kelly.** One of the best extra early tobaccos grown. Has a broad, short leaf, easy worked and a splendid all-purpose tobacco.  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 30c, 1 oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**Judy's Pride White Burley.** Grown and packed by Mr. W. S. Judy, originator of Judy's Pride root-rot resistant tobacco, and is the most popular White Burley grown in this section. Judy's pride is never sold in bulk. Package sufficient for 2 acres 75c, for 4 acres \$1.25.

**White Burley, No. 16. (Certified Root-Rot Resistant).** Grown from the latest improved strain, selected, developed and certified by the Kentucky Agricultural Experiment Station. Price Pkt. 10c,  $\frac{1}{4}$  oz. 40c,  $\frac{1}{2}$  oz. 75c, 1 oz. \$1.50.

Use Nitrate of Soda for Plant Forcing

### GROHOMA

Postage or Freight Charges Extra

The new Grain and Fodder feed combined; of the Sorghum family, producing an unusually large amount of grain, and an abundant supply of fodder. Recommended for dairymen as a bundle feed or for ensilage.

1 lb. 10c, 25 lbs. \$2.00.

## SORGHUM OR CANE

Postage and freight charges extra.

**Texas Honey Dew.** One of the best Sorghums ever used for making molasses. Makes a clear, fine syrup, rich amber color, containing much more saccharine matter than syrups from other cane. 1 lb. 10c, 10 lbs. 90c.

**Jap Honey.** This new fine sorghum has all the qualities of Texas Honey Dew and is a much heavier yielder. Many of our customers claim it produces almost twice as much syrup. Jap Honey has become the most popular of all canes grown in McCracken County. 1 lb. 15c, 10 lbs. \$1.00.

**Blue Ribbon.** This is one of the best late varieties for syrup, also largely planted in this section for fodder, as it is one of the tallest growing canes and produces more feed than any other variety. Price 1 lb. 10c, 10 lbs. 90c.

**Early Orange.** For molasses or fodder. It is a favorite in Southern states, as it produces a heavier crop. 1 lb. 10c.

**White Kaffir.** This grain makes most nutritious feed and can be used for both stock and poultry. 1 lb. 10c.

**Feterita.** A new fodder plant of the Kaffir Corn type, but maturing from 15 to 20 days earlier than Kaffir Corn. Is also remarkable for its drought-resistant quality. 1 lb. 10c.

We also have in stock, Red Kaffir Corn, Dwarf White Kaffir Corn, Milo Maise and Jerusalem Corn.

## RUSSIAN SUNFLOWER

**Russian Sunflower.** This is highly prized by poultry raisers and farmers as a cheap food for fowls. Best egg-producing food known. Oz. 5c,  $\frac{1}{4}$  lb. 10c, 1 lb. 20c.

## SELECTED SEED OATS

Recleaned and tested for Germination  
Burt or Ninety-Day Oats.  
White Spring Oats.  
Black, Mixed Spring Oats.

## COW PEAS

### THE GREAT SOIL IMPROVER

Makes poor land rich; makes good land more productive. Also makes splendid hay crop.

**CULTURE**—Sow in June or July at the rate of 1 to  $1\frac{1}{2}$  bushels per acre broadcast or in a wheat drill

**New Era.** The peas are dull lead colored, not quite as large as the Whippoorwill, but the vine is somewhat longer. Earlier than Whippoorwill, and produces more peas.

**Red Ripper.** Red seeded, a most desirable and productive variety.

**Whippoorwill.** A favorite early bunch-growing variety; has brown speckled seed, which are more easily gathered than from the vine-growing sorts. This variety is a favorite in the Middle West on account of its early maturity and habit of growth.

**Clay Cow Peas.** A favorite variety in the South. Grow similar to black. Produce abundance of vine. Color of peas is light brown.

**Mixed Cow Peas.** A mixture of Clays, Whippoorwills, Blacks and some other sorts, which are offered at a lower price. Price fluctuates. Write for prices on all Cow Peas.

## HERBS

packets of either varieties, 10c each, Postpaid

**Anise.** Well known; has an agreeable aromatic odor and taste.

**Basil. (Sweet).** Used for flavoring soups and sauces.

**Dill.** The seeds are aromatic and are used in pickles.

**Fennel.** Leaves are largely used.

**Marjoram. (Sweet).** The tender tops are used green or dry for seasoning or flavoring.

**Sage.** Broad leaved English.

**Summer Savory.** Used extensively for dressing and soups.

**Thyme.** Used both green and dry for soups.

## BUCKWHEAT

**CULTURE**—A valuable crop for soil improving, production of grain, and largely used for sowing for bees. It is better not to sow before June, through July and August are better months in this latitude.

**Japanese.** One of the best sorts, with large grain, and produces much larger yield than the common buckwheat. Ask for price.

## BROOM CORN

Postage or Freight Charges Extra.

**Improved Evergreen.** The best variety in cultivation, on account of color and quality of brush; ripens very early; grows about 8 to 10 feet high; brush of good length fine and straight, and always of green appearance when ripe. 1 lb. 15c.

**Oklahoma Dwarf.** An extra early sort. Average height about 5 feet. Is also less trouble to harvest, while the yield is nearly the same as the tall variety. 1 lb. 10c.

**Black Japanese.** A new Broom Corn and one of the best; has fine straw, of good length. Try this new variety. 1 lb. 15c.

## HAIRY OR SAND VETCH

**Hairy or Sand Vetch. (Vicia Billosa).** Recommended for all seeding at the rate of 15 to 30 pounds per acre with rye or winter oats. Yields enormously, and can be used either green or dry, similar to clover hay...

Write for Prices on Larger Quantities

# ROSES

2 Year Old Field Grown . February Shipment



AMI QUINARD—One of the darkest reds  
almost black----- 35c

AUTUMN—Rich autumn color, burnt orange  
and yellow splashed red----- 35c

BETTY UPRICHARD—Salmon pink  
shaded cream ----- 35c

BRIARCLIFF—Very double clear pink,  
on stout stems----- 35c

CONDESA de SASTAGO—Double, the petals  
are two-toned, copper pink inside, gold reverse----- 35c

CHAS. P. KILHAM—Long pointed buds, car-  
mene rose shaded cream at base of petals----- 35c

EDEL—An abundance of large double ivory  
white blooms ----- 35c

EDITH NELLIE PERKINS—Long pointed  
buds salmon to cerise pink----- 35c

E. G. HILL—Long pointed buds,  
double lasting red----- 35c

ETOILE de HOLLAND—Dark velvety red,  
long pointed buds----- 35c

JOANNA HILL—Rich double  
cream yellow----- 35c

K. A. VICTORIA—Rich cream white,  
old favorite ----- 35c

MARGARET McGRADY—Profuse bloomer,  
large double orange scarlet----- 35c

MISS ROWENA THOM—Enormous double  
rose, shaded to gold----- 35c

MME. EDOUARD HERRIOT — Profuse, continuous  
bloomer, coral red shaded yellow at base  
of petals ----- 35c

MRS. CHARLES BELL—Long pointed buds  
shell pink, called Salmon Radiance----- 35c

MRS. E. P. THOM—One of the best yellows, double  
yellow without a marking, long pointed buds  
and do not fade----- 35c

MRS. PIERRE J. DuPoint—Free flowering,  
rich golden yellow----- 35c

OPHELIA GOLDEN—Double  
golden yellow----- 50c

PRESIDENT H. HOOVER — Popular variety, flame  
pink shaded cream and yellow, large attractive  
buds and flowers----- 35c

RED RADIANCE—Fine  
bedding variety----- 35c

RADIANCE—Free flowering,  
rosy pink----- 35c

VILLE de PARIS—Lasting sunflower yellow, deeper at  
center, long pointed buds,  
does not fade----- 35c

TALISMAN—Rich yellow to rose red, two-  
toned. Fine cut flower----- 35c

## Hardy Climbers

STAECHLIN (Mme. Gregoire Staechlin) long stemmed  
long pointed buds rose shaded carmine on  
reverse of petal----- 35c

AMERICAN PILLAR—Huge clusters of single flowers  
carmine with cream centers with  
yellow stamens----- 35c

PAULS SCARLET CLIMBER—One of the  
best red roses----- 35c

## Monthly Blooming Climbers

CL. K. A. VICTORIA—Double waxy  
white ----- 35c

CL. MME EDOUARD HERRIOT—Coral  
to cream pink----- 35c

CL. PRESIDENT HOOVER—Flame pink and  
cream, large ----- 35c

CL. MRS. E. P. THOM.—Fadeless  
yellow ----- 50c

CL. LADY ASHTOWN—Long pointed buds  
clear pink----- 35c

CL. TALISMAN—Two toned yellow to  
orange red----- 35c

CL. ETOILE de HOLLAND—Same rich  
red as bush variety----- 35c

## Polyanthus or Baby Roses

GLORIA MUNDI—Orange  
scarlet ----- 35c

GOLDEN SALMON—Salmon  
orange ----- 35c

TIP TOP—White tipped  
carmine ----- 35c

EBLOUSSANT—Large dark  
red ----- 35c

LAFAYETTE—Cherry  
red ----- 35c

ELsie POULSON—Rose  
pink ----- 35c

KRISTEN POULSON—  
scarlet ----- 35c



Cyclone Seeders Each \$2.25  
Postpaid



1 lb. 10c—5 lbs. 50c—25 lbs. 1.50  
50 lbs. 2.50—100 lbs. \$4.00  
F. O. B. Paducah



HUNDREDS of our customers, using Vigoro, expect, and get, thrilling results from its use. Lawns that are thick with grass. Flowers that flame in their beauty. Their plant food directly helps them overcome the troubles you may be having with your lawn and garden.

Vigoro works a seeming magic on growing things because it supplies *all* the elements they need from the soil... supplies them in balanced proportions. It is the *square meal* for all plants.

There are on the market products used as fertilizers—bone meal, manures, products made of refuse—that ordinarily contain only one or two of these mineral elements. Vigoro contains all eleven of them... *in a form that plants can readily take up and put into use*. Thus Vigoro, the complete plant food, entirely overcomes the chance you always take with cheap, incomplete fertilizers. You can be sure that, no matter what your grass or flowers or shrubs may need, they will get it from

**VIGORO**  
Complete plant food

A Product of Swift

## IMPORTED PEAT MOSS FINELY GRANULATED



Ideal for mulching flowers, evergreens, shrubs and roses. No other material is quite as equal for soil conditioner. Will retain from 6 to 10 times its weight in water. Lawns will not dry out so quickly if covered with a light layer of peat moss in the spring.

For flower gardens spread a layer about 3 inches deep and work into the soil. Peat moss is dry and is compressed into a bale. Price per bale \$2.75.

## BIRD REMEDIES

Postage Extra  
Headquarters for Bird Seed and Pet  
Supplies of All Kinds

Egg Bread. 6-oz. package	\$ .25
Parrot Food. With Polly Cracker. 24 Oz.	.35
Canary and Rape Seed. Imported, 16 oz.	.20
Parakeet, Love Bird Seed. 14-oz. package	.25
West's Song Restorer, 4 Oz. bottle	.25
Magnesian Grit. White flaked charcoal, 27 oz.	.15
Health Bell. A bird treat. 2 for 25c	.15
Biscay Cuttle Bone. For every cage	.10
Color and Pepper Food. 4 Oz. bottle	.25
Bird Nesting Hair. For breeding	.10
Cod Liver Oil Nestling Food. 10 oz.	.25
Special Mating Food. 8 Oz. package	.35
Asthma Relief	.25
Bird Tonic and Bitters	.25
Bird Salve	.15
Bird Digesto	.25
Feather Pulling Relief	.25
Moultting Food	.25
Lice Powder	.25
Mocking Bird Food	.25c
French's Bird Seed	.15c
Red Diamond Bird Seed	.20c
Bird Nests, each	.15c
Cuttle Bone—5c each, 3 for	.10c
Straight Canary Seed, Bulk lb.	.10c
Straight Canary Seed, 10 lbs. at	.09c
German Sweet Rape, 1 lb.	.10c
German Sweet Rape, 10 lbs. at	.09c
Hemp Seed, 1 lb.	.10c
Hemp Seed, 10 lbs. at	.09c
Mixed Bird Seed, Bulk, lb.	.10c
Mixed Bird Seed, 10 lbs. at	.09c
Sunflower Seed for Parrots, lb.	.10c
Sunflower Seed for Parrots, 10 lbs. at	.09c
Mixed Mexican Cardinal (Red Bird) Food, lb.	.10c
Mixed Mexican Cardinal (Red Bird) Food 10 lbs. at	.09c
Lice Powder	.10c
Love Bird Seed, 10 lbs. at	.09c
Bellows Lice Powder	.25c
Bird Gravel	.10c

## DON SUNG Chinese for Egg-Laying

Don Sung is a balanced, concentrated tonic, always uniform in potency and strength. It has been successfully used and recommended for years by large and small poultry raisers from coast to coast. Don Sung is prepared in a size to fit your flock. Complete directions for proper feeding and housing to promote better egg production, are included with every package. It costs you nothing to see what the trial size of Don Sung will do for your flock—because your money will be promptly refunded if you're not more than pleased with results.



PRICES ON DON SUNG TABLETS

50c size (guaranteed trial size)

\$1 size (3 times the 50c size)

\$5 size (6 times the \$1 size)

# FRUITS

## Apples

**EARLY HARVEST.** Pale yellow; sub acid; regular bearer. A very popular general purpose early variety. One year old. Price each 30c, 10 for \$2.50.

**EARLY TRANSPARENT.** Waxy yellow; tart, very early bearer; excellent shipping variety. One year old. Price each 30c, 10 for \$2.50.

**GRIMES' GOLDEN.** Golden yellow; most popular of all fall apples. Matures early; very quick to come into bearing. Produces regular full crops. We offer only double grafted trees of this variety.

One year old. Price each 60c, 10 for \$5.00.

**BLACK BEN DAVIS.** Striped red; large and attractive. One of the best cooking varieties. Each orchard should contain some Ben Davis to pollinate other varieties.

One year old. Price each 30c, 10 for \$2.50.

**DELICIOUS.** Red; large and uniform in size; quality excellent. Demands highest prices wherever offered for sale.

One year old. Price each 30c, 10 for \$2.50.

**ROME BEAUTY.** Medium; red; sub acid; early bearer.

One year old. Price each 30c, 10 for \$2.50.

**STAYMEN WINESAP.** Red. Larger than old fashioned winesap. Indistinctly striped.

One year old. Price each 30c, 10 for \$2.50.

**WINESAP.** Medium size; dark red; sub acid; excellent quality; crisp and juicy.

One year old. Price each 30c, 10 for \$2.50.

## Peaches

**MAYFLOWER.** Earliest of all; red all over; hardy.

**RED BIRD CLING.** Early; high color; large; good shipper.

**BELL OF GEORGIA. (Free Stone).** White with red cheeks; excellent flavor. One of the best white sorts. Ripens just ahead of Elbertas.

**EARLY ELBERTAS. (Free Stone).** Clear yellow with blush; fine quality. Good producer. Ripens 5 days after Bell of Georgia.

**STANDARD ELBERTA. (Free Stone).** The most popular peach in cultivation. Fruit, large yellow shaded with red. Ripens week after early Elbertas.

**J. H. HALE. (Free Stone).** Fruit extra large; more highly colored than Elbertas. Flesh firm. Good shipper. Ripens with Standard Elbertas.

**CHINESE CLING.** Fruit white with red blush; extra hardy. One of the best clings. Ripens with Elbertas.

**PRICES ON ALL THE ABOVE PEACHES**  
**ONE YEAR OLD EACH 20c; 10 for \$1.75.**

## Cherries

**EARLY RICHMOND.** Very early; sure cropper. One of the best canning varieties.

One year old. Price each 50c, 10 for \$4.00.

**MONTMORENCY.** A little later than Early Richmond; fruit larger; not quite as acid. The most popular of the sour varieties.

One year old. Price each 50c, 10 for \$4.00.

**GOVERNOR WOOD. (Sweet).** Pale yellow with blush; fruit medium size; fine flavor.

One year old. Price each 50c, 10 for \$4.00.

## Plums

**ABUNDANCE.** One of the best of the Japanese varieties. Fruit amber in color; large and oval.

One year old. Price each 50c, 10 for \$4.00.

**DAMSON.** The standard for preserves and jelly.

One year old. Price each 50c, 10 for \$4.00.

**WILD GOOSE PLUM.** Fruit greenish yellow with decided blush. A very old variety but still popular.

One year old. Price each 50c, 10 for \$4.00.

## Pears

**BARTLETT.** The favorite eating pear. Fruit large yellow with soft blush; excellent flavor.

One year old. Price each 50c, 10 for \$4.00.

**SECKLE. (Little Sugar Pear).** Fruit small; yellowish brown; highest quality.

One year old. Price each 50c, 10 for \$4.00.

**KIEFFER.** Fruit large golden yellow; flesh is firm, crisp and juicy. The best for canning. Not good to eat when picked from the tree. Can be stored by wrapping the fruit in paper and kept where they cannot freeze. After storing, quality improves.

One year old. Price each 50c, 10 for \$4.00.



## Grapes

**CONCORD.** Standard all purpose grape. Bunches large and compact. Berries large and black.

Two years old. Price each 15c, 10 for \$1.25.

**MOORE'S EARLY.** An extra early black grape. Medium bunches. Similar to Concord in appearance and quality but ripens about 2 weeks earlier.

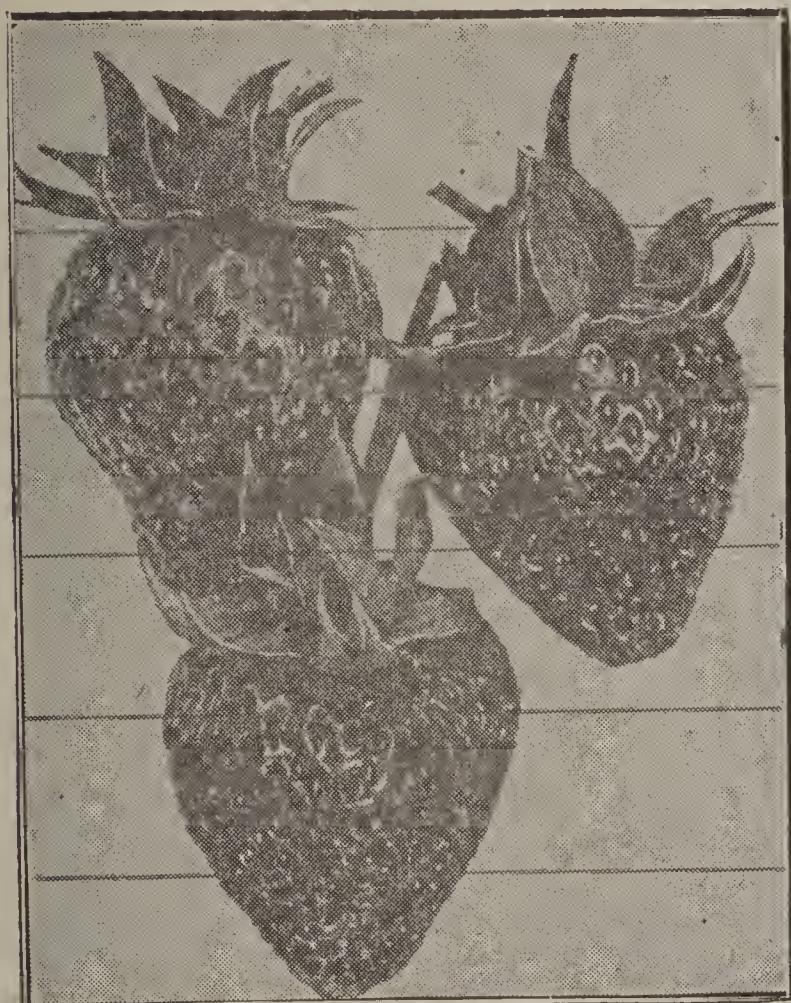
Two years old. Price each 15c, 10 for \$1.25.

**NIAGARA.** Vines hardy and strong grower. Bunches large and compact; berries large greenish white, slightly amber in sun.

Two years old. Price each 15c, 10 for \$1.25.

**PRICES ON ALL TREES OR VINES POSTAGE OR EXPRESS EXTRA**

# STRAWBERRIES



BLAKEMORE STRAWBERRY

**Aroma.** The most popular shipping variety and the McCracken County Strawberry Association ships hundreds of cars of this fine berry to the northern markets each season. It always demands top prices.

## Genuine Aroma Plants Price—

100—50c      500—\$2.00

## Blakemore (Extra Early)

A very vigorous grower on practically all soils. Fruit medium size; color light bright red; texture very fine. Is one of the best early shipping varieties. Blakemore's fine quality and long bearing season makes it one of the best home berries.

## Price—

100—50c      500—\$2.00

All Plants Postage or Express Charges Extra. Write for prices on larger quantities.

## BLACKBERRY

**Eldorado.** (Mid season). The berries are large, jet black. Plants not as subject to disease as Early Harvest. Keeps well after picking, making it a good shipper.

Price: 10 for 50c, 25 for \$1.00, 100 for \$3.00. Postage extra.

**Early Harvest.** (Extra early). It is through with its crop when the wild ones begin to ripen, making it possible as a shipper. The berries are of medium size; glossy black; firm; excellent flavor.

Price: 10 for 50c, 25 for \$1.00, 100 for \$3.00. Postage extra.

## DEWBERRY

**Lucretia.** The most popular Dewberry grown. The berries are large, jet black, and of fine flavor. Ships well.

Price: 10 for 50c, 25 for 75c, 100 for \$2.50. Postage extra.

## GOOSEBERRY

**Downing.** Fruit almost round; large and juicy; berries good quality; whitish green in color.

Price: 25c each, 10 for 2.00. Postage extra.

Write for Price on Larger Quantities.



LATHAM RASPBERRY

## Latham—The Big Red Raspberry

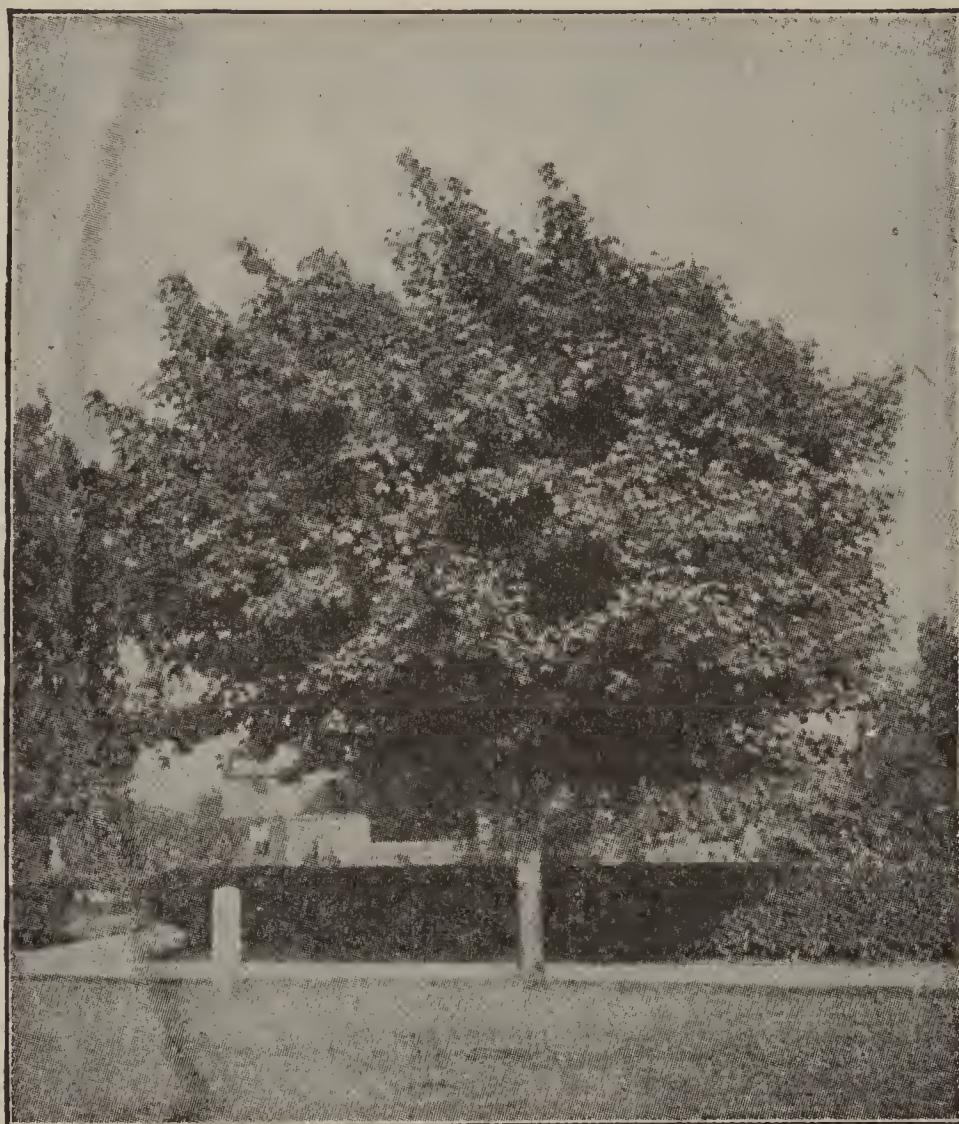
### A BIG MONEY MAKER FOR BERRY GROWERS

The ability of Latham to produce so heavily, together with the fine appearance of the fruit and its splendid shipping qualities make it one of the most profitable Red Raspberries now grown. Per 100 \$3.00.

**St. Regis. (Everbearing).** Everbearing produces some fruit throughout the summer. Berries are bright crimson; delicious; fine for shipping. Price: 10 for 50c, 25 for \$1.00, 100 for \$3.00.

**Cumberland. (Early Black).** The best black cap; the best and most widely planted black cap raspberry. Extremely hardy. Price: 10 for 50c, 25 for \$1.00, 100 for \$3.00.

# VINES - TREES - EVERGREENS



NORWAY MAPLE

## SHADE TREES

AMERICAN RED BUD. (Cercis Judas Tree).	3 to 4 ft.	25c; 5 to 6 ft.	\$ .50
DOGWOOD WHITE. (Cornus Florida).	3 to 4 ft.	50c; 4 to 5 ft.	1.00
DOGWOOD PINK. (Cornus Florida Rubra).	3 to 4 ft.	\$1.00, 4 to 5 ft.	1.50
CATALPA BUNGII. (Umbrella).	2 yars old, 6 ft. each		1.50
ELM MOLINE.	5 to 6 ft.	50c—8 to 10 ft.	\$1.00
ELM CHINESE.	4 to 5 ft.	50c; 6 to 8 ft.	1.00
NORWAY MAPLE.	6 ft.	75c—8 to 10 ft.	2.00
LOMBARDY POPLAR.	4 to 5 ft.	25c—8 to 10 ft.	50c
PIN OAK.	10 ft.		2.00
SILVER MAPLE.	8 ft.		.50

PRICES F. O. B. PADUCAH

## HEDGE (Ligustrum)

IBOLIUM PRIVET.	\$3.00 to \$5.00
AMOOR RIVER PRIVET SOUTH.	4.00 to 6.00
AMOOR RIVER PRIVET NORTH.	4.00 to 6.00
REGAL PRIVET each.	.15 to .25

POSTAGE OR EXPRESS EXTRA

## Climbing Vines and Creepers

	Each	
AMPELOPIS QUINEFOLIA (Virginia Creeper)	\$ .35	
BIGNONIA RADICANS (Trumpet Vine)	.25	
CELASTRUS SCANDENS (Bittersweet Vine)	.35 to .50	
EUONYMUS RADICANS (Evergreen Winter Creeper)	.50	
LONICERA JAPONICA HALLIANA. Yellow fragrant	.10 to .25	
LONICERA SEMPERVIRENS (Scarlet Trumpet Honeysuckle)	.10 to .25	
POLYGONUM AUBERTI (Silver Lace Vine)	.50	
PUERARIA THUNBERGIANA (Kudzu Vine)	.10 to .25	
WISTERIA CHINENSIS. Budded purple	.50 to 1.00	
WISTERIA CHINENSIS. Budded white	.50 to 1.00	
CLEMATIS PANICULATA. Small white	.15 to .25	

## EVERGREENS

American Arborvitae.	3 to 4 feet	\$1.00
Burkman's Golden.	2 to 3 feet	1.50
Chinese Arborvitae.	3 to 4 feet	1.00
Irish Juniper.	2 to 3 feet	1.00
Juniper. Tamarix Savin.	Grayish green foliage, spreading Juniper. 15 to 18 inches	1.50
Juniper. Pfitzer's.	Low irregular spreading rich green foliage. 2 to 3 feet	2.50
Pyramidal Arborvitae.	2 to 3 feet	1.00
Scotch Pine.	3 to 4 feet	1.00
Spruce Blackhill.	2 to 3 feet	1.50
Hemlock.	2 to 3 feet	1.50
Pine Mugho.	1½ to 2 feet	1.00

All Evergreens Balled and Burlapped.

Write for prices on larger sizes.

PRICES F. O. B. PADUCAH

## BROADLEAF EVERGREENS

Mahonia	1.00 to 2.50
Boxus	1.00 to 4.00
Euonymous Japonica	1.50 to 3.00
Holly Trees	1.00 to 5.00
Magnolia Grandiflora	1.00 to 3.00
Abelia Grandiflora	.25 to .50

Pyracantha Coccinea Lalandi. (Laland's Fire Thorn).	18 to 24 inches \$1.00; 24 to 30 inches	1.50
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Nandina. Has clusters of bright red berries	1.00 to 2.00
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PRICES F. O. B. PADUCAH

Consult Us About Your  
Spraying Problems



Dirt-Proof, Washable  
GARDEN GLOVES

ALL LEATHER  
DURABLE  
EXTRA SOFT

Easy to Wear  
—for Men and Women

Eezy Wear gives you everything you want in a garden glove: all-leather protection from dirt, scratches, stains, infection — yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability are the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)

NATIONAL  
**Eezy Wear**  
HOME GLOVES

# ORNAMENTAL SHRUBS

**ABELIA.** *Grandiflora.* Blooms from July to cold weather. Bright lilac pink, bell-shaped flowers with rich glossy green foliage. 50c to \$1.00 each.

**ALMOND.** Double flowering pink. 1½ to 2 feet 35c; 2 to 3 feet 50c.

**ALTHEA.** (Rose of Sharon). Hollyhock like flowers from July till frost. Single and double. Red, white, pink and purple. 2 to 3 feet 25c; 3 to 4 feet 35c

**ARONIA.** *ARBUTIFOLIA.* (Red Chokeberry). 2 to 3 feet 35c; 3 to 4 feet 50c.

**BERBERIS THUNBERGI.** (Japanese Barberry). Hardy shrub. Splendid for hedges or massing. Scarlet berries in winter. 15c and 25c each.

**BERBERIS THUNBERGI ASTROPURPUREA.** (Red-leaf Barberry). Has purple red foliage. The color holds all summer in the sun. 25c to 50c each. For larger sizes write for prices.

**BUTTERFLY BUSH.** (Buddelia)... Summer lilac. Cone-like, blossoms all summer, bright lilac color 15c to 35c each.

**BEAUTYBUSH.** (Kolkwitzia Amabilis). (NEW). A handsome shrub of graceful habit. The funnel-shaped pink flowers in great profusion in June are beautiful. Very hardy. 50c to 75c.

**BETCHL'S DOUBLE FLOWERING CRAB.** One of the best ones of the crabs. Has fragrant soft pink flowers resembling a small double rose in clusters. \$1.00 to \$1.50 each.

**CALLICARPA AMERICANA.** (American Beauty Berry). Little bunches of shiny deep purple red berries on studded willowy branches in the fall. Fine for cutting. 50c to 75c.

**CALYCANTHUS FLORIDUS** (Sweetshrub). Has reddish brown flowers that have a spicy fragrant odor. 50c to \$1.00.

**CHIONANTHUS VIRGINICA.** (White Fringe). Small tree that produces white tassel like flowers in May. \$1.00 to \$2.00.

**CLETHRA ALNIFOLIA.** (Sweet Pepper Bush). Has white fragrant flowers that bloom in mid-summer and likes moist soil. 50c to 75c each.

**COTONEASTER MICROPHYLLA.** Spreading evergreen with small bright leaves, and brilliant red fruit in winter. Each \$1.50.

**CRAPE MYRTLE.** (Lagerstroemia). Clusters of flattened tissue crepe-like flowers growing 8 to 10 feet tall. Blooms from June to frost. Must be planted in protected places. Not hardy north of Central states. Red, pink, white. Plant in spring only. 25c to 75c each.

**DEUTZIA.** *Gracilis*, or Slender Deutzia. Dwarf dense shrub which has a profusion of snow white flowers in April and May. 50c to 75c each.

**DEUTZIA.** Pride of Rochester. Tall growing Deutzia with pinkish double flowers in panicles in June. Hardy in most any locality. 25c to 50c each.

**DEUTZIA.** *Magnifica.* (NEW). Showy Deutzia. Has large panicles of double white flowers in June. 50c each.

**EXOCHORDA GRANDIFLORA.** (Pearl Bush)... A beautiful shrub that has waxy-white flowers in early spring. 50c.

**EUONYMUS ALATUS COMPACTA.** (Dwarf Winged Euonymus). Dwarf compact shrub with dense foliage. Brilliant orange colored fruit in the fall. \$1.00 each.

**FORSYTHIA.** *Fortunei.* (Golden Bell). Among the first bloom in the spring. Bright yellow flowers. Upright 1½ to 2 feet 15c; 3 to 4 feet 35c.

**FORSYTHIA.** *Suspensa*, long curving branches, 1½ to 2 feet 25c.

**HONEYSUCKLE.** Bush (Lonicera) *Morrowi*. Bushy spreading shrub with dark green foliage, growing about 6 feet in height with yellow blossoms followed by brilliant red berries. 15 to 50c each.

**TATARICA.** (Red Bush Honeysuckle). 25c to 50c each.

**FRAGRANTISSIMA.** (Winter Honeysuckle). Fragrant flowers very early in the spring. 25c to 50c each.

**HYDRANGEA** .P. G. Cone shaped flower, blooming in August, white turning to bronze. 1½ to 2 feet 35c; 2 to 3 feet 50c.

**HYDRANGEA.** A. G. (Hill of Snow) blooms in July. 1½ to 2 feet 25c.

**HYPERICUM AUREUM.** (Golden St. Johnswort). Each 50c.

**JAPAN QUINCE.** (Cydonia Japonica). 35c to 50c each.

**JAPANESE FLOWERING CHERRY.** (Cerasus). A very decorative tree which blooms in early spring. Fine for lawn specimen plants. Each \$1.00.

**JAPONICA.** (Double Kerria). Double bright yellow flowers from early spring till late fall. 35c to 50c each.

**LILAC.** (Syringa). Common purple, 2 to 3 feet 35c to 50 each.

**LILAC.** Common white, 2 to 3 feet 35c to 50c each.

**LILAC.** French, named varieties. Write for description. 2 to 3 feet \$1.00; 3 to 4 feet \$2.00.

**MAGNOLIA SOULANGEANA.** (Saucer Magnolia). Very early magnolia that blooms before the foliage appears in the spring. Large pink flowers, more or less purple on the outside of petals. The general effect is ruddy pink. Each \$2.00 to \$5.00.

**PHILADELPHUS** (Mock Orange). Grandiflora, grows 10 feet tall, large white flowers, 2 to 3 feet, 35c to 50c

**PHILADELPHUS.** Virginal. Very large, semi-double white flowers. 2 to 3 feet 50c.

**PUSSY WILLOW.** 25c to 35c.

**SNOWBALL.** (Viburnum Sterilis). Well known old time shrub. 2 to 3 feet 25c; 3 to 4 feet 50c each.

**SPIREA.** Van Houttei. The most popular Spirea. White flowers, early spring. 2 to 3 feet 10c each; 3 to 4 feet 15c each; large 25c.

**SPIREA.** Billardi. Tall growing, rich pink flowers in July. 1½ to 2 feet 25c.

**SPIREA.** Anthony Waterer. Dwarf growing, crimson flowers, all during summer. 12 to 15 inches 25c; 1½ to 2 feet 35c.

**SPIREA THUNBERGI.** Low bushy plant, small star-like flowers, early spring. 25 to 35c.

**TAMARIX.** Odessiana. Silver foliage, pink blossoms. 2 to 3 feet 35c; 3 to 4 feet 50c.

**TAMARIX.** Africana. A mass of lavender pink blossoms in April before the foliage appears, and has a cedrus appearance during the summer. A very desirable background plant, or does fine in a shrub border. 25c each to 50c each.

**VITEX.** Macrophylla. (Chaste Tree). A rare plant that has blue flowers in great profusion during midsummer and fall. The leaves are deeply cut, Star-shape and have a spicy odor. 50c to 75c.

**VIBURNUM.** Carlesii. (Fragrant Viburnum). Waxy pink deliciously fragrant flowers appear in little round clusters as the leaves are unfolding. Likes a well-drained sunny spot, but kept moist during summer. Each \$1.00 to \$1.50.

**VIBURNUM OPULUS.** (Cranberry Bush). 35c to 50c each.

**WEIGELIA.** Eva Rathke. Flowers blood red, white stamens. 2 to 3 feet 35c; 3 to 4 feet 50c.

**WEIGELIA.** Rosea. Beautiful pink flowers, late spring. 2 to 3 feet 25c; 3 to 4 feet 35c.

## LET US HELP YOU

We are equipped to take care of your landscape work. This service is free at the nursery or locally; or, if you cannot visit us, write us your problems, such as planting, cultivating, fertilizing, spraying, or dusting for diseases and insects. We will be glad to give you our experience by return mail.

**CALADIUM (Elephant Ear)**

First size, extra large, each 20c  
 Second size, medium, each 15c  
 Third size, each 10c

POSTAGE EXTRA EACH 5c, DOZEN 10c

**CANNAS**

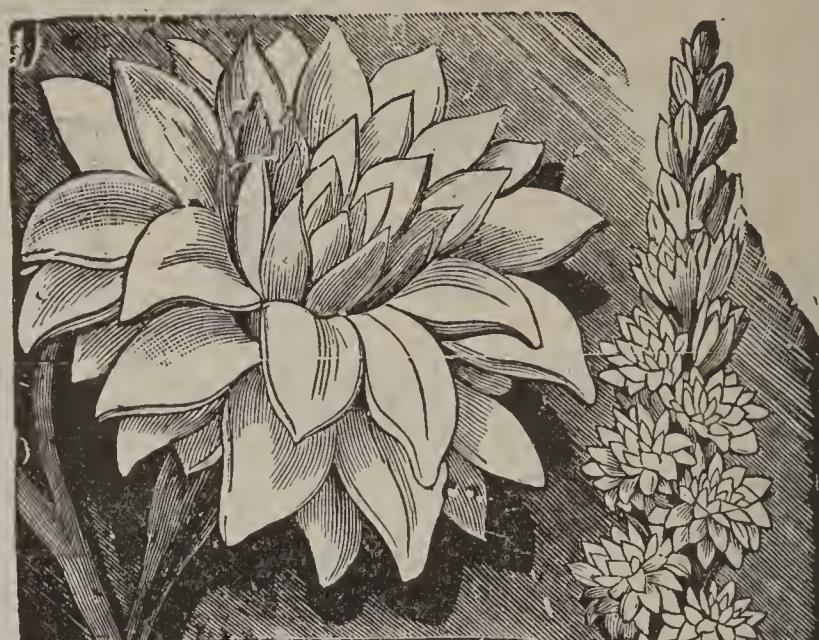
	Doz.
APRICOT. Buff yellow to salmon	\$.50
KING HUMBERT. Scarlet flowers, bronze leaf. 4 ft.	.50
PRESIDENT. Large crimson flowers, green foliage. 4 ft.	.50
CITY OF PORTLAND. Deep pink blossoms. 3 1/2 ft. Green foliage	.50

POSTAGE EXTRA 10c DOZEN

**PEONIES**

	Each
REINE HORTENSE. (President Taft). Delicate hydrangea; pink; vigorous	.75
MARIE LEMOINE. Large, compact, pure white; fragrant	.50
THERESE. One of the best clear pink. Vigorous; fragrant; sure bloomer	.75
EDULIS SUPERBA. Early rose pink	.25
FESTIVA. Maxima. Early large white, carmine edge	.25
FELIX CROUSSE. Rich red	.25
KARL ROSENFIELD. Rich crimson; strong stems	.40

POSTAGE 10c EACH

**TUBEROSE**

Mexican Single. More vigorous blooming than double; waxy white. Per doz. 35c.

Double Excelsior Pearl. Per doz. 50c.

Postage Extra—10c per dozen.

**GLADIOLUS BULBS**

	DOZ.	100
Albania, pure white	\$.35	\$2.50
Bagdad, large smoky old rose	.50	4.00
Betty Nuthall, coral pink, large and tall	.40	3.00
Chas. Dickens, radiant purple	.40	3.00
Dr. F. E. Bennett, brilliant scarlet	.40	3.00
Evelyn Kirtland, tall dark pink	.40	3.00
Giant Nymph, popular tall pink	.35	2.50
Golden Dream, golden yellow	.35	2.50
Minuet, lavender late	.50	4.00
Mrs. Leon Douglas, giant pink	.40	3.00
Nancy Hanks, orange, very choice	.35	2.50
Pfitzer's Triumph, large salmon orange	.40	3.50
Picardy, sensational new shrimp pink	.40	3.00
Red Phipps, excellent rose red	.75	6.00
Schwaben, sulphur yellow	.40	3.50
W. H. Phipps, beautiful late pink	.40	3.00
Choice Mixed	.25	1.50

***Yopp's Chief Brand Lawn Grasses***

**CHIEF BRAND MIXTURE.** We only use the best tested grass seeds, both in purity and germination test in this mixture; also, select the varieties that will give in the shortest length of time, a lasting, smooth, velvet, green yard. You will find nothing to compare with this mixture. Price 1 lb. 30c, 5 lb. \$1.25. Postage Extra.

**BLUE GRASS.** Chief Brand Kentucky Blue Grass is the highest quality money can buy. Blue grass is used more for lawns than any other grass. Will grow in most any well-drained soil, but is more adaptable to limestone soil. Price 1 lb. 25c, 5 lbs. \$1.00. Postage Extra.

**SHADY LAWN GRASS.** Poa trivialis especially adapted for shady lawns. Has a fine blade and makes a beautiful lawn. If you have shady spots in your lawn, and have not been able to get a stand of grass, you would not make any mistake in trying this new grass. Price 1 lb. 35c. Postage Extra.

**WHITE CLOVER.** Excellent for lawns when mixed with other grasses. Tends to keep crab grass in check, and also supplies nitrogen to the soil. Price 1 lb. 40c. Postage Extra.

**SPECIAL PRICES ON LARGE QUANTITIES**

## DAHLIA

Plant any time in May or June in well worked soil. Lay tuber flat and cover about 6 inches deep, 3 feet apart, allow one stalk to grow from each tuber, pinch out middle bud when the second set of leaves has appeared. This will make the plant branch freely and very little or no support will be needed.

Postage Extra 5c Each, 15c Dozen

F. D.—Formal decorative. I. D.—Informal decorative. S. C.—Semi-cactus. C.—Cactus.

	Each	
Avalon. I. D. Canary yellow-----	\$ .25	Margaret W. Wilson. D. Giant cream pink --- .25
Barbara Redfern. I. D. Old rose and gold-----	.25	Marmora. F. D. Immense soft orchid pink--- 1.00
Bonnie Blue. F. D. Near blue-----	.25	Mrs. I. D. Warner. Lavender----- .15
Delice. F. D. Fine clear pink-----	.25	Red Giant. F. D. Flag red----- .25
Jane Cowl. I. D. Bronzy buff and old gold---	.25	Souv. G. Dozen. D. Brick red----- .15
Jean Kerr. B. D. Pure white-----	.25	Storm King. B. Pure white----- .15
Jersey's Beauty. F. D. Salmon pink-----	.25	White Wonder. I. D. Immense white----- .75
Jersey's Beacon. F. D. Chinese red-----	.25	Wonder Pink. F. D. Best large pink----- 1.00
Josephine G. F. D. Clear rose pink-----	.50	Yellow Duke. B. Yellow ----- .15
Kathelene Norris. I. D. True pink-----	.75	
Kentucky. F. D. Orange pink-----	.35	
Kentucky Red. I. D. Flame scarlet-----	1.00	

## FLOWER SEED

## POSTAGE PREPAID

CULTURE—Most flower seed should be planted shallow and kept covered with old cloth or jute sacks until sprouted, to prevent drying out. Plant in rows for easy tending and keep weeds pulled out. Be sure first that they are weeds. With slow growing seeds it is a good plan to drop a few cabbage or radish seeds, as they will come up quickly and mark the rows for you. Use pulverized sheep manure.

Unless otherwise specified, the flowers are in mixed colors, as most people prefer them that way. On some we offer separate colors, but in such cases the colors are named.

Everyone should plant a flower bed, as it encourages the little ones and there is nothing more attractive than a pretty flower bed.

Ageratum (Floss Flower). One of the best summer blooming plants Pkt. 5c and 10c

Ageratum Dwarf Compactum. Blue Ball—Deep blue. Pkt. 5c.

Blue Cap—Miniature blue. Pkt. 5c.

African Daisy (Dimorphotheca). Dwarf golden yellow daisy, fine for garden borders and rockeries. Pkt. 5c.

Baby's Breath (Gypsophila). Annual white elegans. Pkt. 5c.

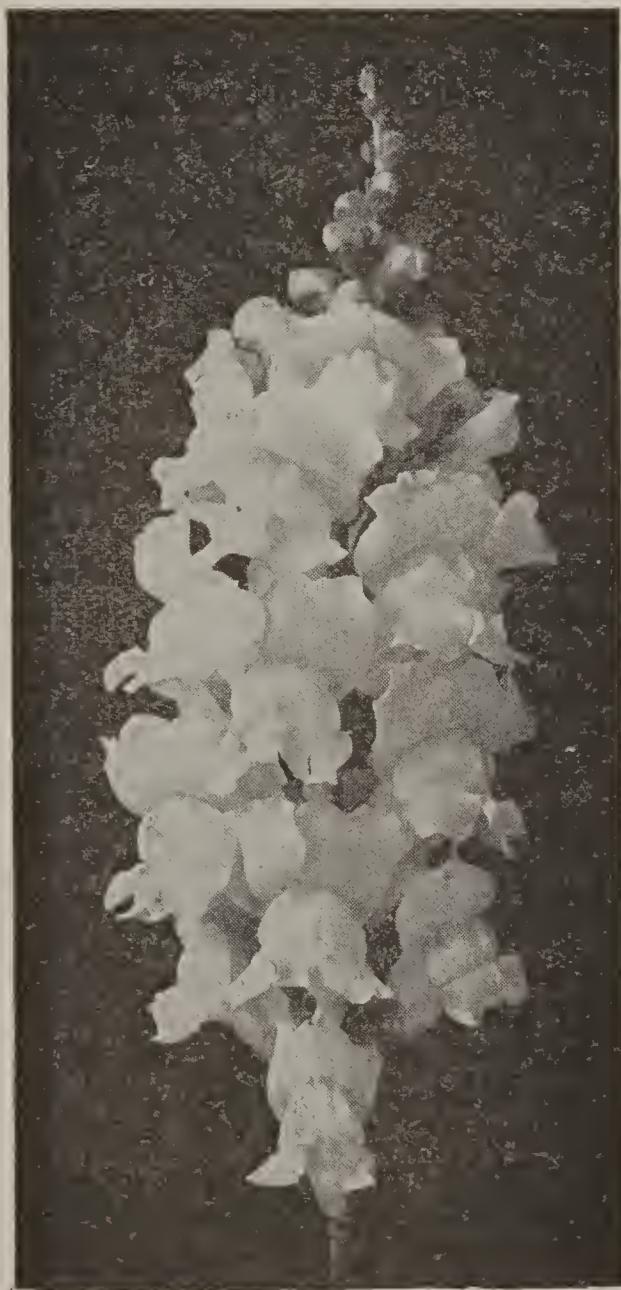
Paniculata. Perennial. Pkt. 5c.

Alyssum. Annual. Popular little plants for edging or massing, blooming all summer, tiny cluster of white flowers. Pkt. 5c.

Alyssum Saxatile (Basket of Gold). Hardy Perennial—6 to 12 inches, produces a mass of golden yellow flowers very early. Pkt. 10c.

Amaranthus. Annual. (Tricolor Splendens). Joseph coat. The leaves and stems are different shades of red and green.

Mixed varieties. Pkt. 5c.

ANTIRRHINUM MAJUS GRANDIFLOURM  
TALL LARGE FLOWERED

	Pkt.
Canary Bird. Canary yellow-----	5c 10c
Brilliant Rose. Rose pink-----	5c 10c
Ceylon Court. Canary yellow-----	5c 10c
Cardinal. Dazzling scarlet-----	5c 10c
Copper King. Velvety bronze copper-----	5c 10c
Scarlet Defiance. Deep scarlet-----	5c 10c
Rose Queen. Soft rose-----	5c 10c
The Rose. Deep rose pink-----	5c 10c
Purple King. Deep garnet-----	5c 10c
Finest Mixed-----	5c 10c

## ANTIRRHINUM—RUST PROOF

## University of California

	Pkt.
Mixed -----	25c
Bronze Shades -----	25c
Pink Shades -----	25c
Yellow -----	25c
White -----	25c
Crimson Red Shades-----	25c

## FLOWER SEED—(Continued)

## ASTERS

One of the best Annual flowers grown. Excellent for bedding, and unsurpassed for cut flowers. It is quite easy with a little care in selecting varieties in time of planting to have Asters in bloom from early July to killing frost. For early blossom, you should plant seed in February or March in cold frames transplanting out-doors after danger of frost. For late planting, sow seed out-doors in May or June.

**Giant Crego.** Also known as Ostrich Plume. Blooms in midseason bearing fluffy flowers of immense size. Rose, Pkt. 5c; white, Pkt. 5c; purple, Pkt. 5c, mixed, Pkt. 5c.

**Heart of France.** Height 18 to 24 inches, branching habit, flowers medium size, rich ruby red retaining its remarkable color makes it a very desirable cut flower. Pkt. 5c.

**Giants of California.** A midseason late flowering strain. Plants grow 3 to 3½ feet high. Single mixed. Pkt. 10c

**American Branching.** The plants are branching type with full flowers on long strong stems. A midseason variety. Ruby red, rose, white, purple. Pkt. 5c

**Balsam (Lady Slipper) Annual.** A very popular old time flower. For best growth, Balsam should be planted 15 to 18 inches apart.

**Double Camellia Flowered, Mixed,** Pkt. 5c.

**Calendula. (Pot Marigold).** Hardy annual. Grows about 1 foot high. Wonderful profusion of flowers, ranging from ivory to orange. Fine for cut flowers and bedding. Pkt. 5c and 10c.

**Calendula. (Orange Shaggy) Annual.** Deep orange fringed. Winner of gold medal in 1935 All-American. Pkt. 25c

**Calendula. (Lemon Queen).** Annual. Fine double lemon yellow. Pkt. 5c, 10c

**Calendula Radio.** Deep orange, quill petals. Pkt. 5c and 10c

**Calendula Chrysanthemum.** Buttercup yellow petals, incurving. Pkt. 10c.

**Calliopsis (or Coreopsis) Annual.** Very graceful bright flowering border plant, splendid cut flowers. Will grow in most any type of soil. Yellow and rich brown. Mixed. Pkt. 5c.

**Candytuft. (Iberis Sempervirens).** Perennial. White flowers. Grows 8 to 10 inches tall and is also an Evergreen which makes it an excellent border or rock garden plant. Pkt. 10c.

**Candytuft.** Hardy annual. Very attractive bedding and border plant. Used for rockeries and makes a dainty cut flower. Mixed colors. Pkt. 5c and 10c

**Canterbury Bells (Campanula).** Annual. An old favorite hardy plant. Has large bell-shaped flowers. Mixed colors; mostly blues and rose. Pkt. 5c and 10c.

**Canterbury Bell. (Campanula).** Annual. Liberty bell. Blue. Pkt. 10c.

**Canterbury Bell.. (Campanula).** Annual. Angels bell. Deep rose. 10c.

**Canterbury Bell. (Campanula).** Perennial. Calycanthema. (Cup and saucer). Finest mixed. Pkt. 10c.

**Canterbury Bell.. (Campanula).** Carpatica. (Hare bell). 8 to 10 inches. Light blue. Pkt. 10c.

**Canterbury Bell.** Double. Mixed. Pkt. 10c.

**Carnation. (Marguerite).** Perennial. These lovely fragrant carnations produce fine double flowers. All colors. Pkt. 5c.

**Cheiranthus Allioni. (Siberian Wallflower).** Perennial. Brilliant golden orange yellow flowers in clusters. Fine for rock gardens or borders. Blooms all summer. Height 4 to 6 inches. Pkt. 10c.



## COSMOS

**Cosmos. Orange Flare. Grand Champion, Gold Medal Winner 1935. All-American selection.** Is a bushy plant, light green foliage, 2 to 3 feet tall, with orange colored blossoms, on long wiry stems. Excellent cut flowers. Pkt. 25c.

**Cosmos.** One of the most attractive plants for the garden, blooming in early summer and continuing until frost. Has beautiful feathery foliage. Single Early Mixed - - - - Pkt. 5c  
Pink, Crimson, White - - - - Pkt. 5c  
Double Early Mixed - - - - Pkt. 5c  
Miniature Yellow - - - - Pkt. 5c

## FLOWER SEED—Continued

**Centaurea** (Cornflower or Bachelor Button). A very hardy flowering Annual. Blooms all summer long. Will grow in most any garden soil, but if soil is rich the flowers will be larger and have longer stems. Mixed Colors. Pkt. 5c.

**Centaurea. Cyanus** (Bachelor Button). Ruby red. 5c, 10c.

**Centaurea. Blue.** Pkt. 5c, 10c.

**Centaurea. The Bride.** Pure white. Pkt. 5c.

**Chinese Wool Flower.** Red. Pkt. 5c, 10c.

**Centaurea (Sweet Sultan).** Our strain of Sweet Sultan is of the finest for cut flower purposes. Colors run from white, red, blue, lilac, etc. Should be planted early in order to flower before hot weather. When cut and put in water will last several days in good condition. Pkt. 5c.

**Centaurea (Dusty Miller).** Annual. For bedding, hanging baskets and edging. Pkt. 5c.

**Cerastium Tomentosum.** (Snow in Summer). Silver foliage plant. Fine for rockeries. Pkt. 10c.

**Chrysanthemum.** Annual. Flowering freely during summer and fall. Quite ornamental. Pkt. 5c.

**Clarkia.** Annual. A pretty and easily grown flower. Good for bedding and cut flowers. They are rapid growers and constant bloomers. Flowers rose, white, red, pink and purple. The double flowers appear on long spikes which make beautiful cut flowers. Will grow in shade or sun. Mixed. Pkt. 5c.

**Cleome (Giant Spider Plant).** A showy garden Annual, producing a curious head of flowers of bright rose color. A good bee plant. Pkt. 5c.

**Cock's Comb.** Annual. The combs often grow 8 to 10 inches across the top. Pkt. 5c.

**Coleus.** Annual. These showy plants are grown for their foliage. Pkt. 5c.

**Columbine.** Improved varieties. Mixed. Pkt. 10c.

**Columbine. Alpina.** Dwarf blue; fine for rockeries. Pkt. 10c.

**Columbine. (Aquilegia).** Mrs. Scott Elliott strain. Mixed pastel shades. Pkt. 10c.

**Columbine.** Long spurred blue shades. Pkt. 10c.

**Dahlia. Unwin's Dwarf Hybrid.** Annual. dahlia that blooms from seed the first year. Grows 3 to 4 feet tall. Makes excellent cut flowers. Pkt. 10c.

**Dahlia.** Annual. A favorite for autumn flowering, blooming the first season from seed if started early. Pkt. 5c.

**Shasta Daisy, Perennial.** Large snow white flowers with yellow centers borne on long wiry stems, blooms abundantly until frost. Good for cut flowers. Pkt. 5c.

**Delphinium.** With their long clustered spikes of charming shades are most effective when planted in groups and make strikingly attractive backgrounds and most desirable for cutting. Delphinium is a hardy perennial.

**Delphinium.** Perennial. Wrexham Hollyhock strain. Largest and finest variety. Mixed colors. Pkt. 25c.

**Delphinium.** Perennial. Cliveden Beauty. (Improved Balladonna). Pkt. 25c.

**Delphinium.** Annual. Chinese Tall. Finest mixed blue shades. 5c, 10c.

**Delphinium.** Chinese. Cambridge blue.. Annual. Azure blue. 3 ft. Pkt. 5c, 10c.

**Belladonna.** Light blue-----Pkt. 10c.

**Bellamosum.** Dark blue-----Pkt. 10c.

**Mixed Colors**-----Pkt. 10c.



## DIANTHUS

**Dianthus Lacinitus Splendens:** Free flowering and easily grown; the Dianthus family has for years furnished us with some of our most popular border subjects. One of the most recent additions to this family is the sterling novelty Lacinitus Splendens, a variety which, in our opinion, is the most striking Dianthus we have ever offered. The flowers are very large over two inches across, in a brilliant shade of crimson, with a large boldly contrasting glistening white eye. Pkt. 25c.

**Dianthus. (Pinks).** Biennial. Few flowers can equal these in profusion and bloom. Double mixed. Pkt. 5c.

**Digitalis (Foxglove).** A tall growing biennial with large leaves and spikes of varicolored and spotted flowers. Fine for borders or back ground. Mixed color, Pkt. 5c.

**Didiscus. Coeruleus. (Blue Lace Flower).** Pkt. 5c, 10c.

**Eschscholtzia.** Annual, (California Poppy). A showy, free-flowering plant, blooming throughout the season. Pkt. 5c.

## FLOWER SEED—Continued

**Euphorbia**, Annual. (Snow on the Mountain). strong growing annual, the rich green leaves being heavily margined with white. Pkt. 5c.

**Forget-Me-Not**. (Cynoglossum). Annual Forget-Me-Not. Grows 2 to 3 feet tall. Blooms all summer if kept cut.

Amabilie blue----- Pkt. 5c  
Pink----- Pkt. 5c

**Forget-Me-Not**. (Myosotis). Alpestris. Perennial. Blue dwarf plant that blooms all summer. Does well in partial or moist shade. Pkt. 10c.

**Four O'clock**. (Marvel of Peru). Fine Annual. Grows 2 to 3 feet. Does fine in sun or shade. Mixed colors. Pkt. 5c.

**Gaillardia**. (Blanket Flower). Perennial. Splendid bedding border and cut flower, has large beautiful flowers which bloom until frost. Mixed colors. Pkt. 5c.

**Gaillardia**. (Blanket Flower). Dazzler. Perennial. Intense maroon red and gold on yellow. Pkt. 10c.

**Gaillardia**. Portola Hybrids. Perennial Single mixed. Pkt. 10c.

**Gaillardia**. Annual. Indian Chief. Single metallic bronzy red; excellent bedding plant; blooms all summer and holds up well as a cut flower. Pkt. 5c.

**Gaillardia**. Double. Annual. Mixed colors. Pkt. 5c.

**Geum**. Perennial. Produces an abundance of neat branching stems covered with large well-formed flowers in many brilliant shades from June to autumn. Mixed colors. Pkt. 10c.

**Geum**. Mrs. Bradshaw. Double orange scarlet. Pkt. 10c.

**Geum**. Lady Stratheden. Golden yellow. Pkt. 10c.

**Gypsophila**. (Baby's Breath). Elegan's Grandiflora. Annual. White. Pkt. 5c.

**White Paris Market**. Annual. Best for cut flowers. 5c.

**Elegan's**. Carmine or deep rose. Pkt. 5c.

**Gypsophila**. (Baby's Breath). Perennial. Paniculata. Single white. Pkt. 10c.

**Helichrysum**. Annual. Sometimes called straw flower. Large, full double daisy-like flower. Desirable as dried specimen and for use in making winter bouquets. Pkt. 5c.

**Heliotrope**. Perennial. Well known and much admired border and bedding plants, highly valued for the blue color and fragrance of their branching clusters of small salver-shaped flowers. Pkt. 5c.

**Hollyhock**. Perennial.  
Newport Pink.—Semi-double----- Pkt. 10c  
Rose Double----- Pkt. 10c  
Scarlet Double----- Pkt. 10c  
Imporator Double Mixed----- Pkt. 25c  
Orange Prince (New). Double orange Pkt. 25c.

**Kochia**, Annual. (Summer Cypress, Burning Bush). A very attractive quick growing foliage or hedge plant, bright green color. Early in the fall the bush turns to a fiery red. Pkt. 5c.

**Lantana**, Annual. Shrubby plant with Verbena-like flowers, may be grown in pots or set out in open. Colors range from orange, white, to rose and red. Mixed. Pkt. 5c.

**Larkspur**. Annual. Double Giant Imperial. Produces long spikes of beautiful flowers in many shades. Are very desirable for bedding and make excellent cut flowers and are very easy to grow. Mixed colors. Pkt. 5c, 10c.

**Larkspur**. Giant Imperial Double Cat-tleya. Rosy lilac. Pkt. 10c.

**Dazzler**. Early flowering lustrous carmine. Pkt. 10c.

Carmine King. Rosy carmine. Pkt. 10c.

Blue Spire. Deep violet blue. Pkt. 10c.

Exquisite Pink. Salmon pink. Pkt. 10c.

White Spire. Pkt. 10c.

Los Angeles. Bright pink. Pkt. 10c.

Blue Bell. Azure Blue. Pkt. 10c.

Rosmond. Pure deep rose. Does not fade. Pkt. 25c.

**Linum Perenne**. (Perennial Flax). Produces an abundance of misty blue flowers in great abundance. The foliage and flowers are very delicate and dainty and bloom from May till September. Pkt. 10c.

**Linum Flavum**. Produces masses of golden yellow flowers from May till September. Pkt. 10c.

**Lobelia**, Annual. A popular border plant. Flowers blue and white. Pkt. 5c.

**Lupinus**. Annual. Giant King mixed. Pkt. 10c.

**Lupinus**. Perennial. Free flowering, early grown annuals, with long spikes of rich and various colored pea-shaped flowers. Mixed. Pkt. 5c.



NEW MARIGOLD

**New Marigold**, Guinea Gold (African). This distinct type has carnation like petals, grows about 2 feet high, the flowers from 2 to 2½ inches across, a brilliant shade of orange flushed with gold. Plant blooms very freely; practically all the flowers are double. Pkt. 25c.

## FLOWER SEED—Continued

**Marigold, Annual.** A hardy plant in dwarf and tall varieties. Foliage bright green and deeply cut, flowers are various shades of yellow and brown. Pkt. 5c.

**Tangetes Minature.** Pkt. 5c.

**French Dwarf or Tall,** Pkt. 5c.

**Mignonette.** A quick growing sweet scented and very popular Annual, produces large dense cone-shaped flower spikes of white, yellow and red shades. Used principally for combining with more showy flowers in bouquets on account of its delightful fragrance. Pkt. 5c.

**Mourning Bride, Annual. (Scabiosa).** An old fashioned but most attractive flower. Its great abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. Pkt. 5c.

**Nasturtium. Double Golden Gleam.** This new fragrant semi-double Nasturtium comes true from seed, golden yellow blossom on long stems, are attractive as cut flowers. Pkt. 25c.

**Nasturtium. Scarlet Gleam.** Double sweet scented. Dazzling in color, delightfully sweet scented, superior in type, extra large flowered. Pkt. 25c.

**Nasturtium. Tall mixed.** Pkt. 5c.

**Nasturtium. Dwarf mixed.** Pkt. 5c.

**Nicotiana, Annual. (Sweet Scented Tobacco Plant).** A very beautiful and fragrant tall border plant flowering throughout summer and fall. Mixed. Pkt. 5c.

**Pansy. Annual.** Pansies are now produced in almost infinite color and markings. Giant flowering. Especially fine mixture of very large blotched and stained flowers. Pkt. 10c, oz. \$2.50. All colors mixed.

**Petunia.** During the whole season it is covered with large, showy blossoms which are always bright and fresh in spite of heat and draught. The flowers are of an almost infinite variety of colors and markings, and quite as varied in form, fringed and plain, double and single. Hardy Annual.

**Petunia. Elk's Pride. Improved.** Large flowering single rich velvety purple. Pkt. 25c.

**Petunia. Extra large fringed single. Mixed.** Pkt. 25c.

**Petunia. Martha Washington, Nana compacta, Dwarf compacta.** Free flowering, flush pink, violet throat. (Award of Merit, All American). Pkt. 25c.

**Giants of California.** Choicest ruffled. Mixed. Pkt. 25c.

**Howard's Star.** Purplish violet with white stars. Pkt. 10c.

**Rosy Morn.** Pink with white throat. Pkt. 10c.

**General Dodds.** Velvety blood red. Pkt. 10c.

**Balcony Blue.** Deep velvety blue. Pkt. 10c.

**Single Mixed.** Pkt. 5c.

**Double Mixed.** Pkt. 25c.

**Phlox (Drummondii).** A very popular free blooming Annual. Colors ranging from white to deepest scarlet, fine for cutting and bouquets, unsurpassed for bedding in masses. Pkt. 5c.

**Phlox. Drummondii. Star Choice.** Mixed Pkt. 10c.

**Poppy.** A showy magnificent flower with large silky blooms on tall stalks in many bright colors. Some are hardy Annuals, others are Perennials.

**Shirley Mixed.** Very large single flowers in delicate shades of colors. Pkt. 5c.

**American Legion.** Brilliant scarlet. Pkt. 5c.

**Double Mixed.** Pkt. 5c.

**Orientale—Perennial,** immense red, salmon and pink shades. Pkt. 5c.

**Portulaca. Annual. (Moss).** Succeeds best in sunny places and produces flowers of almost every color. Single mixed Pkt. 5c, double mixed Pkt. 5c.

**Ricinus. (Castor Bean).. Annual** Large tropical foliage plant highly ornamental of stately growth. Large leaves of glossy green. Pkt. 5c.

**Sunflower (Helianthus), Annual.** Valuable as a screen to hide unsightly places and as a background for lawns. Pkt. 5c.

**Sweet Violets. Perennial.** This beautiful and fragrant flower is a favorite everywhere; the plants should be grown in a rich moist soil. Pkt. 10c.

**Salpiglossis. Annual.** Very showy bedding border plants, with richly colored, funnel-shaped flowers, which are borne on long, graceful stems. Pkt. 10c.

**Salvia. (Scarlet Sage).** Hardy Annual. These popular flowers are very ornamental, strong grower and free bloomer of fiery red or crimson flowers, borne in spikes and continues to bloom until frost. Pkt. 10c

**Statice.** A splendid hardy perennial used for rockeries and borders and producing panicles of graceful flowers of the everlasting type, can be dried and used for winter bouquets. Pkt. 10c.

**Sweet William. Perennial.** Fine for display in beds or borders. Many brilliant colors. Pkt. 5c, oz. 50c.

**Verbena, Beauty of Oxford.** Annual. The finest and brightest rose colored verbena. Pkt. 10c.

**Verbena. Annual.** In the varieties may be found every color from white through lilac rose to purple. All colors mixed. Pkt. 5c.

**Vinca (Periwinkle).** Annual. An old favorite, free flowering, bedding or border plant, produces a round single flower and glossy foliage of dark green. Mixed colors. Pkt. 5c.

**Zinnia.** The most popular Annual. Has a wonderful range of colors, blooming from spring until killed by winter frost. Extremely double flowers with long stems and good keeping qualities. The easiest of all flowers to transplant. We have several types of Zinnias. Giant flowered Zinnia produces the largest flowers of all Zinnias, are profused bloomers. No flower garden is complete without some of these large flowering Zinnias. Colors, rose, yellow, crimson, white, lavender, mixed colors. Pkt. 5c and 10c.

**Dahlia Flowered Zinnia.** Large fully double on long stems, the huge flowers greatly resemble show type of dahlia, medium height 2½ feet. Canary Bird, rich canary yellow; Crimson Monarch, deep crimson; Dream, lavender; Illuminator, deep rose; Oriole, orange; Polar Bear, large white; Gold Medal, finest mixed. 10c Packet.

**Lilliput, (Pompom).** This variety has very small double flowers, growing 2½ feet in height. Are fine for cutting. Valancia, burnt orange; Scarlet, rose bud rose; Canary, yellow; Salmon, rose. 5c and 10c.



ZINNIA

**Tom Thum.** Plants grow 4 to 6 inches in height. Mixed colors. 5c and 10c.

## SWEET PEAS--SPENCER VARIETIES

The Spencers are of exceptionally large size, the standard, and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period of time than the Grandiflora sorts. Also have longer stems.

	Pkt.	Oz.
Spencer Mixed	10c	15c
Barbara—Fine soft salmon	10c	20c
Fiery Cross—Bright orange Cerise	10c	20c
Flamingo—Orange scarlet Cerise	10c	20c
Hawlmark Scarlet—Rich scarlet	10c	20c
Mrs. Tom Jones—Delphinium Blue	10c	20c
Orange Picture—Sun-proof orange	10c	20c
Pinkie—Large rose pink	10c	20c
Ruffled Beauty—Lilac pink on amber	10c	20c
Ruffled Carmine—Bright carmine rose	10c	20c
Ruffled Fluffy Ruffles—Light cream pink	10c	20c
Ruffled Orchid—Rich lavender rose	10c	20c
Ruffled Primrose—Deep cream	10c	20c
Ruffled Rose—Soft rich rose	10c	20c
Ruffled White—Pure white	10c	20c
Ruffled Mixed	10c	20c
The Flag Lieutenant—Violet blue	10c	20c
The Sultan—Black velvety maroon	10c	20c

## LIST OF VINES

**Balsam Pear.** A very desirable climber. When kept in alcohol makes a most effective pain cure and healer of cuts, bruises, etc. Pkt. 5c, oz. 50c.

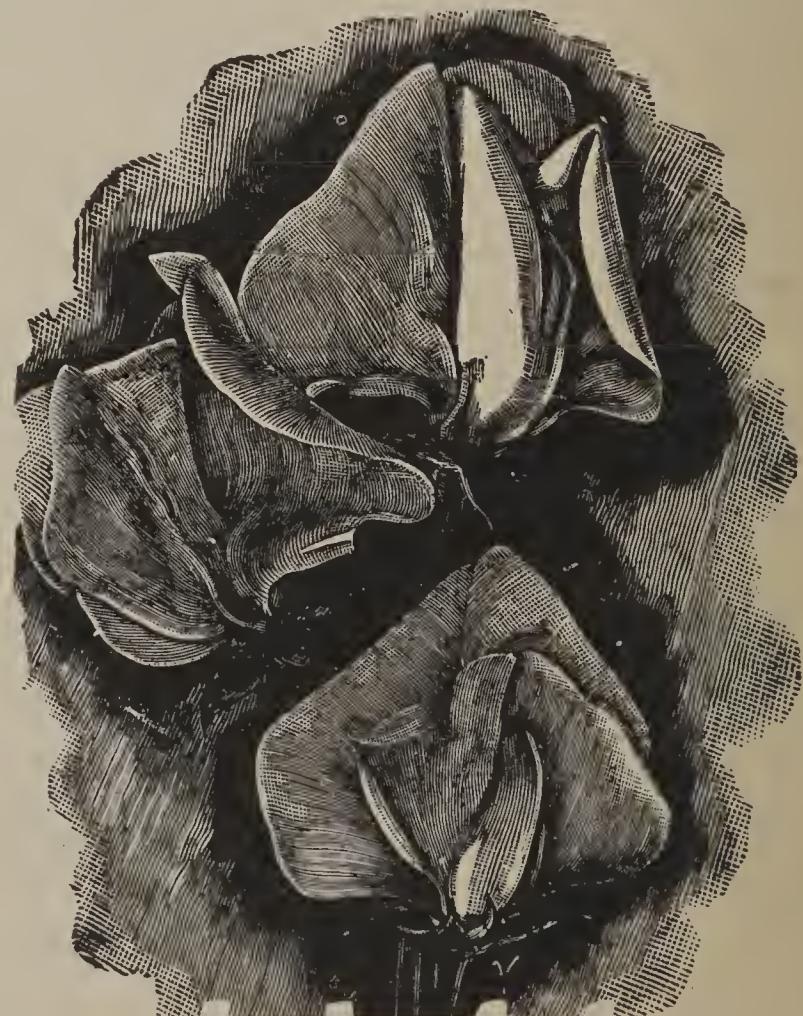
**Cardinal Climber.** Annual. A most beautiful vine of very rapid growth, with delicately cut, fern-like foliage, and producing in abundance dainty star-shaped scarlet flowers. Pkt. 5c.

**Cobea, Scandens.** Half hardy perennials; a rapid growing climber with handsome dark green foliage and bearing large bell shaped flowers. Blossoms are green at first but change rapidly to a beautiful, deep violet blue. Desirable for covering trellises, verandas, etc. Grows about 20 to 30 feet long. Pkt. 5c.

**Cypress Vine.** One of the prettiest in cultivation. Sow the seeds thickly, so as to make a thick growth. White and scarlet blooms. Pkt. 5c, oz. 50c.

**Hyacinth Bean.** Climber of quick growth, bearing large clusters of purple and white flowers which are followed by bright, purple pods. Pkt. 5c, oz. 20c.

**Kudzu Vine.** A. The most rapid growing vine in cultivation. Will grow from 20 to 40 feet in one season. Has large heart-shaped leaves and small, rosy-purple pea-shaped flowers. Pkt. 5c.

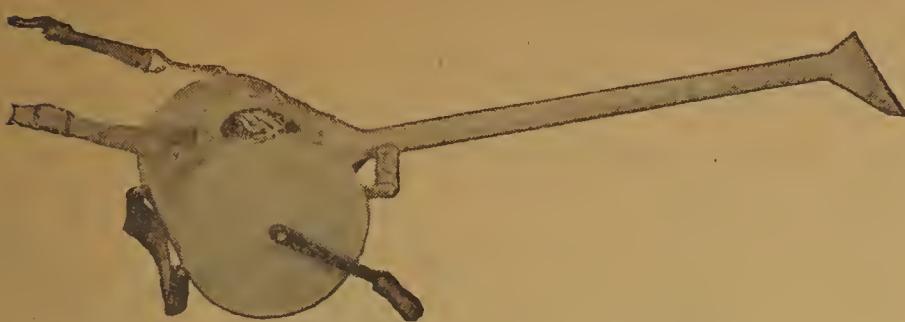


SPENCER SWEET PEAS

**Moonflower. (Evening Glory).** Beautiful, rapid climber. Very large, white flowers, which open in the evening and on cloudy days. Before planting it is best to file a small hole in one end through the outer hull and soak for about 24 hours in warm water. Pkt. 5c.

**Morning Glory. (Imperial Japanese).** The best of all Morning Glories; all colors. Makes lots of vines. Pkt. 5c, oz. 30c.

**Gourds.** All varieties. Mixed. Pkt. 5c.



### Feeny Two Row Duster

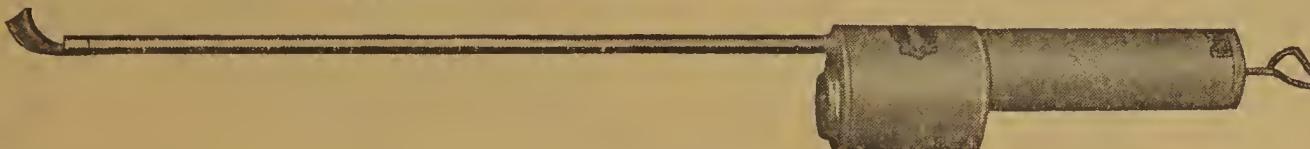
Feeny new and improved two row duster. Price \$15.00

### Feeny Model B Duster



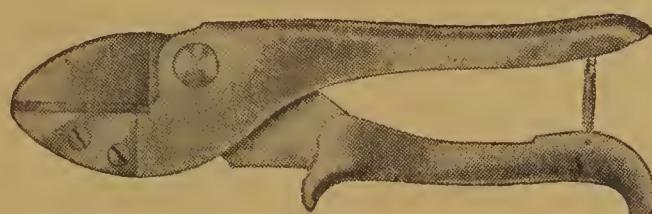
Capacity approximately one pint. It is ideal for applying insecticide to vegetables, fruits and shrubs. Price 60c.

### FEENY MODEL F DUSTER



Price \$1.25

The hopper capacity is approximately one quart. Equipped with two twelve-inch extension tubes, one straight nozzle, and one special curved nozzle for dusting the undersides of plants.



POINTED

FRUIT

LADDER

The NEW Atkins Pruning Shear is lightly nickel and polished to prevent rusting and being accurately constructed makes it the best Pruning Shear of its kind.

Eight inches long-----\$1.50 each

12 Feet

Write for  
Prices

15 Feet  
Write For  
Prices



STEP LADDER  
8 Feet. 10 Feet  
Write for Prices

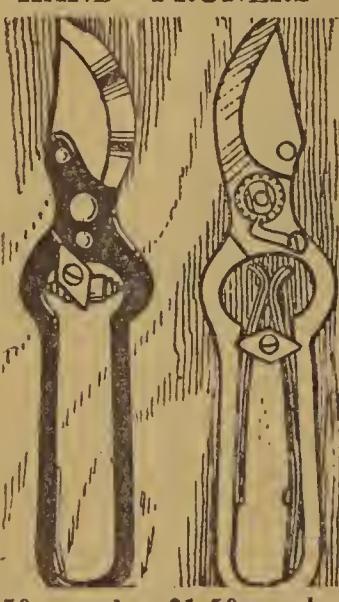


BRASS KNAKSACK SPRAY  
The spray that will not clog

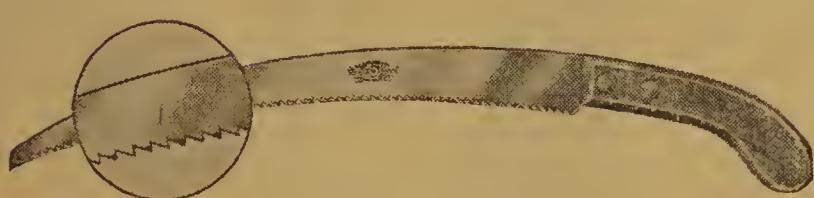
Price \$20.00

Write for Full Description

HAND PRUNERS



50c each \$1.50 each



California Pruning Saw Each \$1.15



Myers Power Spray Gun  
Price \$6.50

FIG. 1535

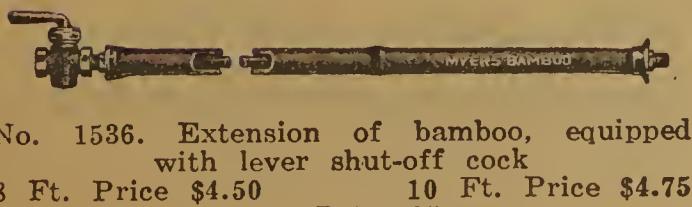


6 Ft. \$2.00

STRAIGHT PRUNERS

8 Ft. \$2.25

10 Ft. \$2.50

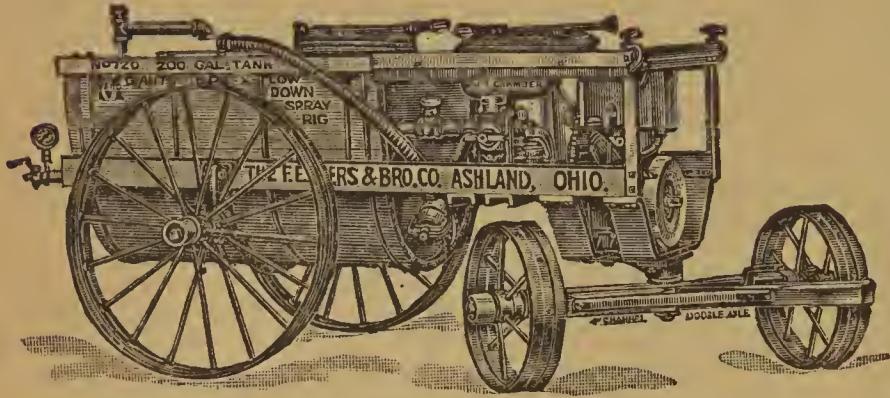


No. 1536. Extension of bamboo, equipped  
with lever shut-off cock  
8 Ft. Price \$4.50 10 Ft. Price \$4.75  
12 Ft. Price \$5.00

No. 1535. 8 Ft. pipe extension with lever shut-off cock \$1.60

## We Sell BEAN and F. E. MEYERS POWER SPRAY OUTFITS

If interested, write for complete catalog on each

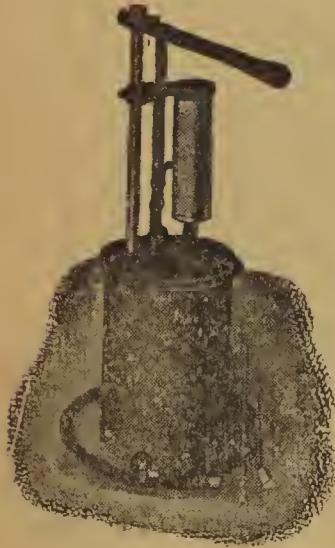


Myers' Giant Duplex Power Spray Rig No. 720



Bean's Power Duster

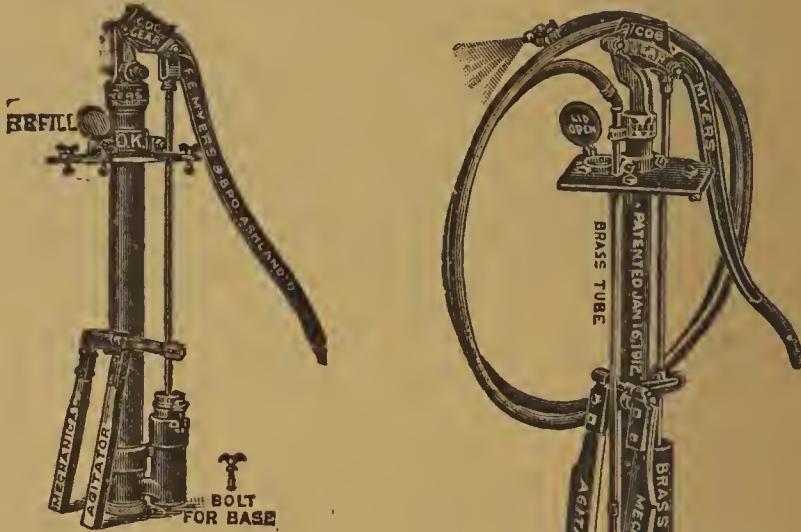
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PARAGON SPRAYERS  
The Spray That Will Not Clog

No. 0. Ideal for spraying or whitewashing poultry houses. Capacity 3½ gal. Price \$10.95.



No. 3. A real whitewash sprayer powerful enough for tree spraying. Price \$19.50

No. R308-B  
With one lead of 15 feet of 7  
ply 3-8 inch discharge hose and  
one Fembro nozzle. Price \$25.50.Number R 318B  
Myers Barrel Pump complete with  
one lead of 15 feet of ½-inch, 5-  
ply hose and nozzle.  
Price \$16.00

## Hudson Compressed Air Sprayer

For spraying vegetables and  
small trees and poultry houses.

No. 125 G. Capacity 3 Gal. each

\$3.50

No. 115 G. Capacity 3 Gal. each

\$4.00



## MYERS' BUCKET SPRAY

Can be used in  
bucket or attached  
to top of keg.  
Price \$6.00No. 1564  
Price 80cNo. 1878  
Price \$1.40

No. 2097, Price \$1.10

## THE MYERS PRESSURE GAUGE

No. 1721—Built especially for  
Myers' Pumps; in three sizes—  
state which size wanted.100 lb. 2 in. Diam. Price \$1.00  
300 lb. 2½ in. Diam. Price 1.50  
400 lb. 3½ in. Diam. Price 3.00No. 1284. Brass Hose Coupling, Sure Grip,  
60c each.

No. 1325, Price 35c



No. 1559. Price 80c

No. 1290  
Price 70c

No. 1283. Price \$1.10

FROM

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**YOPP SEED CO.**  
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We are pleased to quote you today's prices on Seed, Produce and Poultry Supplies, F. O. B. Paducah. Terms, Net Cash.

## ASK FOR SPECIAL PRICES ON LARGER QUANTITIES

Cotton bags charged at cost and not returnable.

Yopp Seed Company, Incorporated, gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and it will not be in any way responsible for the crop.

## ALFALFA

60#  
Per Bu.Kansas Chief - - - - - \$1.00  
Oklahoma Chief - - - - - 13.00

## SWEET CLOVER

60#  
Per Bu.White Blossom - - - - - \$7.50  
Yellow Blossom - - - - - 7.50  
White Unhulled - - - - - 6.00

## WHITE CLOVER

Per 100 lb.

Choice - - - - - \$35.00  
Small lots - - - - - .40

## RED CLOVER

60#  
Per Bu.Home Grown Best Grade - - \$24.00  
Chief Brand - - - - - 24.00  
Paduke Brand - - - - - 23.00  
Chief Sapling Clover - - 24.00

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60#  
Per Bu.Chief Brand - - - - - \$20.00  
Paduke Brand - - - - -

## LESPEDEZA

Per 100 lbs.

Korean Chief - - - - - \$5.50  
Korean Paduke - - - - - 5.00  
Kobe Chief - - - - - 7.50  
Common Chief - - - - - 10.00  
Serecia - - - - -

## GRASS SEED

Per 100 lbs.

Red Top Chief - - - - - \$11.00  
Red Top Paduke - - - - - 10.50  
Timothy Chief - - - - - 4.50  
Timothy, Paduke - - - - - 4.00  
Blue Grass, Chief Ky, - - 12.00  
Blue Grass, Paduke, Ky. - 11.00  
Orchard Grass, Chief - - 16.00  
Lawn Grass - - - - - 15.00  
Bermuda Grass - - - - - 28.00Orders for Clovers, Alfalfa  
Lespedeza & Grass Seeds less  
than bag lots 1¢ per lb. higher

## SEED OATS

Per Bu.

Burt Oats - - - - - .60¢  
White Oats - - - - - .60¢

## ONION SETS Gal. - Bu.

Yellow - - - - - 25¢ - \$1.35  
Red - - - - - 25¢ - 1.35

## SEED POTATOES

Per 100 lbs.

Triumphs - - - - - \$1.50  
Cobblers - - - - - 1.50  
Olios - - - - - 1.50  
Varba - - - - - 1.50

## SOY BLANS

Per Bu.

Mammoth Yellow - - - - - \$1.00  
Mammoth Brown - - - - - 1.50  
Black Wilson - - - - - 1.50  
Virginia - - - - - 1.50  
Laredo - - - - - 1.75  
Early Yellow - - - - - 1.50

## CO. PENS

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Mixed - - - - - \$1.50  
Whippoorwill - - - - - 1.75  
New Era - - - - - 1.75

## FEED

Starting Mash - - - - - \$2.75  
Hen Feed - - - - - 1.35  
Chick Feed - - - - - 2.10  
Laying Mash - - - - - 2.10  
Oyster Shells - - - - - .60  
Meat Scraps - - - - - 2.35  
60% Tankage - - - - - 2.35  
41% Cotton Seed Meal - - - 1.40  
Corno Dairy 24% - - - - - 1.90  
Plain Bran - - - - - 1.30  
Bran with Shorts - - - - - 1.35  
Red Dog - - - - - 1.35  
Gray Shorts - - - - - 1.40  
Corn Hearts - - - - - 1.50  
100 lb. Bag Salt - - - - - .30  
50 lb. Bag Salt - - - - - .60  
25 lb. bag Salt - - - - - .30  
Barrel Salt - - - - - 2.75  
Block Salt - - - - - .50

## FERTILIZER

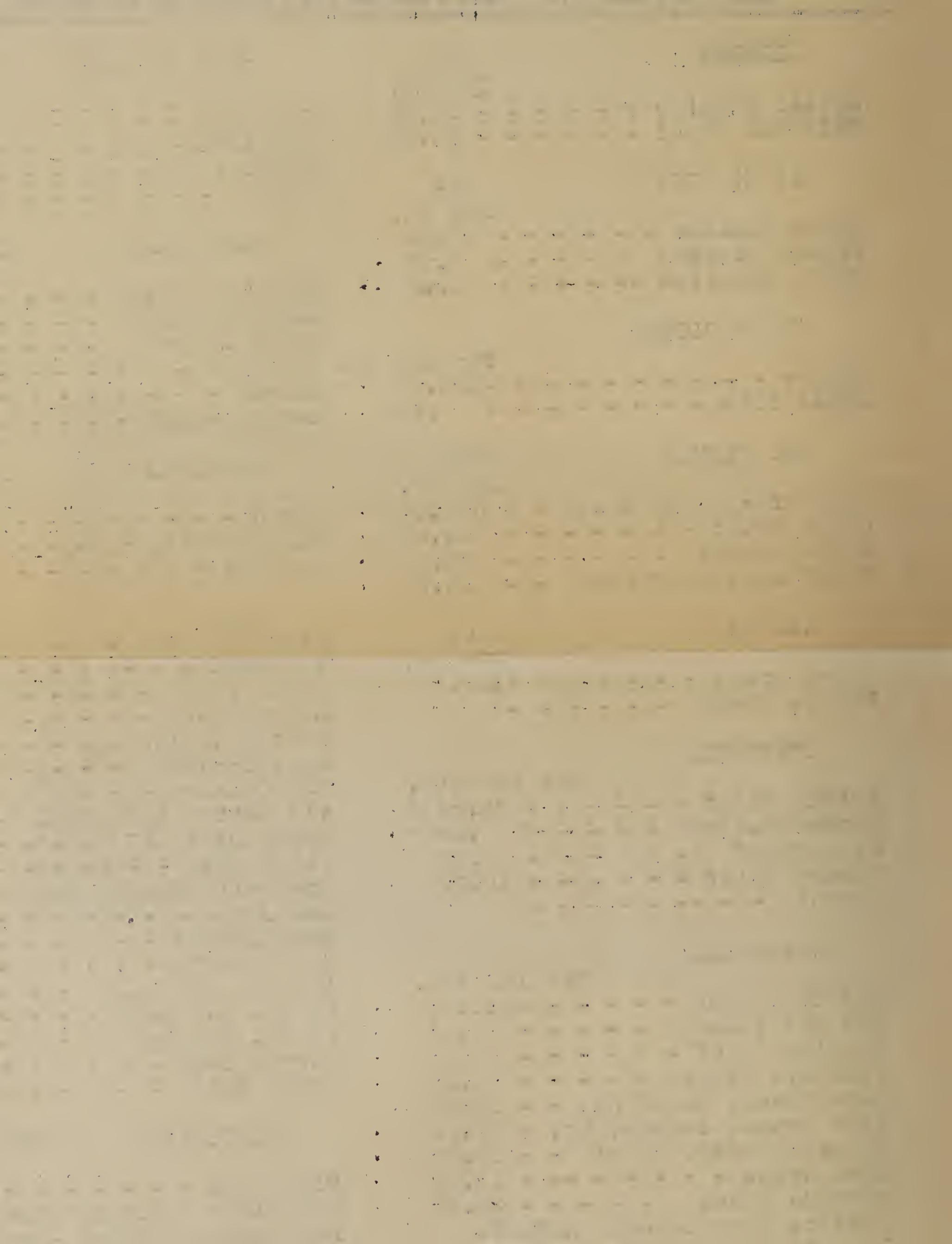
100 # Bag

Plant Bed - - - - - 1.50  
Vegetable & Potato Grower 1.50  
Peat Moss, Poultry - Bale 2.50

## LIME &amp; CEMENT

Barrel Lime - - - - - \$2.00  
90 lb. Bag Lime - - - - - 1.00  
50 lb. Bag Lime - - - - - .40  
Cement - - - - - .35  
Brixment - - - - - .35  
Spray Material - Ask for PricesLime Sulphur, 50 Gal. - - .18.  
25 Gal. - - - - - .20¢

THESE PRICES SUBJECT TO MARKET CHANGES WITHOUT NOTICE



P. O. \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_

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## PADUCAH, KENTUCKY

**AMOUNT ENCLOSED**

Ship to \_\_\_\_\_

Check - - - - \$ \_\_\_\_\_

At \_\_\_\_\_

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Yopp Seed Company, Incorporated, gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and it will not be in any way responsible for the crop.



# INSECTICIDES

**SULFOCID.** A powerful new fungicide for controlling many diseases of fruits, vegetables and flowers, where Bordeaux Mixture has heretofore been used. Gal. \$2.75, quart \$1.00, pint 70c.

**Sunoco.** One spray control for scale insects, aphis and red mite on apple trees.

50 gallon steel drum	\$22.50
30 gallon steel drum	15.00
15 gallon steel drum	8.25
5 gallon can	4.00
1 gallon can	1.00

## KLEENUP READY-MIX

An Emulsifiable Oil

KLEENUP READY-MIX is the answer to thousands of fruit growers and commercial spray men who have been demanding an insecticidal oil spray that would form a stable tank emulsion, eliminate any danger of broken emulsions, be "Freeze proof" in storage economical to use, and possess high killing powers.

54 gal.	\$14.68
5 gal.	2.50
1 gal.	.60

KLEENUP READY-MIX is 99% active, requiring but 3 gallons to 100 gallon tank to obtain 3% active spray as against the 4—4½ gallons of the old type emulsions.

**OIL EMULSION.** Has been used several years for control of all kinds of scale. Direction: 4½ gals. to 100 gals. water. 1 gal. 50c, 5 gals. \$2.25, 55 gal. bbl. 18c per gal. F. O. B. Paducah.



**LIME SULPHUR SOLUTION.** Write for prices.

## DRY POWDER ARSENATE OF LEAD.

OUR LINE OF SPRAY MATERIAL IS COMPLETE. IF YOU DON'T SEE WHAT YOU WANT LISTED ON THIS PAGE, WRITE US.



## SCALECIDE PRICES

	Plus Deposit on Drums	
50-Gal. Returnable Drums	\$26.00	\$3.00
30-Gal. Returnable Drums	18.50	2.50
15-Gal. Returnable Drums	11.25	2.00
10-Gal. Cans-----	9.50	
5-Gal. Cans-----	9.50	
1-Gal. Cans—\$1.55 per gal.		
1, 5 and 10-gallon Drums Not Returnable		

**DRY LIME SULPHUR.** (Powder). For dormant spraying of fruit and shade trees and bushes against San Jose and oyster shell scale, peach-leaf curl. Lb. 25c, 5 lbs. \$1.00.

## DUTOX

A Non-Arsenical Insecticide  
Controls Beetles and Leaf-Eating Insects on  
Vegetables, Fruits and Tobacco

Kills Mexican Bean Beetle, Striped Cucumber Beetle, Flea Beetle, Blister Beetle, Tobacco Flea Beetle, and many other chewing insects. Applied as dust or spray. DUTOX is a flourine compound — it contains neither lead nor arsenic.

1-lb. bags-----	30c	6-lb. bags-----	\$1.25
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**SLUG SHOT DUST**—The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetles, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb. 25c, 5 lbs. \$1.00.

## RED ARROW

**KILLS INSECTS** Spray your garden with **LIKE A DEATH** Red Arrow—and you destroy both chewing and sucking insects at the same time.

Red Arrow acts on garden pests like a powerful death ray, killing whatever it strikes. Not only does it destroy ordinary plant lice, but it is also effective against Red Spiders, Mealy Bugs, Mexican Bean Beetles and other hard-to-kill pests.

Red Arrow is put up in six sizes as follows:

	Price		Price
1-oz. bottle-----	\$ .35	1-pint can-----	\$ 2.50
1/4-pint can-----	1.00	1-quart can-----	4.00
1/2-pint can-----	1.75	1-gallon can-----	12.00

## Other Insecticides

Blue Vitriol  
Bordeaux Mixture  
Calcium Arsenate  
Dust Mixtures  
Flake Zinc Sulphate  
Klopper's Flotation  
Sulphur

Monohydrated Copper  
Sulphate  
Paradichlorobenzene P.D.B)  
Spreaders  
Sulforon  
Sulphate of Nicotine  
Sulphur  
Grandpa's Spray Soap

## NOTICE TO DAIRYMEN

We carry in stock Dairy Supplies, Milk bottles, Milk bottle caps, Cappers, Strainer disc, Wyandotte Cleaner and Cleanser, Bottle brushes, and Bottle carriers, etc.

WRITE FOR PRICES



# Hybrid Seed Corn

DROUGHT- AND WIND-RESISTANT

PRODUCES MORE CORN,  
BETTER QUALITY

Plant only Hybrid Corn that is adapted to your local conditions. Kentucky-grown Hybrid Corn in actual test yielded 15 bushels more to the acre than ordinary Corn; also, the quality of the Corn was better. See page one for price and description.



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**YOPP SEED CO., INC.**  
SOUTH SECOND STREET  
PADUCAH • KENTUCKY

SPRAY PUMPS • SPRAY MATERIAL . . . Orchard • Poultry • Bee Supplies